NACOmatic

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4Category E, 1000-3.

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ALTERNATE MINS



INSTRUMENT APPROACH PROCEDURE CHARTS

A IFR ALTERNATE AIRPORT MINIMUMS

Standard alternate minimums for non precision approaches are 800-2 (NDB, VOR, LOC, TACAN, LDA, VORTAC, VOR/DME, ASR or WAAS LNAV); for precision approaches 600-2 (ILS or PAR). Airports within this geographical area that require alternate minimums other than standard or alternate minimums with restrictions are listed below. NA - means alternate minimums are not authorized due to unmonitored facility or absence of weather reporting service. Civil pilots see FAR 91. IFR Alternate Airport Minimums: Ceiling and Visibility Minimums not applicable to USA/USN/USAF. Pilots must review the IFR Alternate Airport Minimums Notes for alternate airfield suitability.

NAME ALTERNATE MINIMUMS	NAME ALTERNATE MINIMUMS
AKRON, CO	CORTEZ, CO
COLORADO	CORTEZ MUNI RNAV (GPS) Y Rwy 21 ¹
PLAINS RGNL RNAV (GPS) Rwy 11	RNAV (GPS) Z Rwy 21 ²
NA when local weather not available.	VOR Rwy 21 ¹
TVA WHEN local weather not available.	¹ Category D, 900-3.
ALAMOSA, CO	² Categories A, B, 1300-2; Categories C, D,
SAN LUIS VALLEY RGNL/	1300-3.
BERGMAN FIELD RNAV (GPS) Rwy 2	1000 0.
RNAV (GPS) Rwy 20	CRAIG, CO
NA when local weather not available.	CRAIG-MOFFATVOR/DME Rwy 7¹
The time to the total and the	VOR Rwy 25 ²
ALBUQUERQUE, NM	11300-3.
ALBUQUERQUE INTL	² 1700-3.
SUNPORT VOR or TACAN Rwy 8	
Categories A,B, 900-2; Category C, 900-21/2;	DEMING, NM
Category D, 900-234; Category E, 900-3.	DEMING MUNI RNAV (GPS) Rwy 4
	RNAV (GPS) Rwy 26
CLAYTON, NM	VOR Rwy 26
CLAYTON MUNI AIRPARK NDB Rwy 21	NA when local weather not available.
NDB Rwy 20 ²	
RNAV (GPS) Rwy 2	DENVER,CO
RNAV (GPS) Rwy 20	CENTENNIALILS or LOC Rwy 35R1
NA when local weather not available.	NDB Rwy 35R ²
¹Categories A, B, 900-2; Category C, 900-2½,	RNAV (GPS) Rwy 28 ³⁴
Category D, 900-234.	RNAV (GPS) Rwy 35R14
² Category D, 800-2¼.	¹Categories A,B, 900-2; Category C, 900-2½,
CLOVIS, NM	Category D, 900-2¾. Categories A,B, 1000-2; Categories C,D,
CLOVIS MUNI VOR Rwy 22,800-21/4	1000-3.
CLOVIS WON VOK KWY 22,000-2/4	³ Category D, 800-2 ¹ / ₄ .
COLORADO SPRINGS, CO	⁴ NA when local weather not available.
CITY OF COLORADO SPRINGS	TWY WHOTH local Weather flot available.
MUNI ILS or LOC Rwy 17L1	DENVER,CO
ILS or LOC Rwy 35L ²	DENVER INTLILS or LOC Rwy 34L
ILS or LOC Rwy 35R ²³	ILS, 700-2.
NDB Rwy 35L ⁴	
RNAV (GPS) Rwy 17R35	ROCKY MOUNTIAN
RNAV (GPS) Rwy 35R ³	METROPOLITAN ILS or LOC Rwy 29R
¹ ILS, 700-2.	VOR/DME Rwy 29L/R
² ILS, Category D, 700-2.	NA when control tower closed.
³ NA when local weather not available.	





51	-
NAME ALTERNATE MINIMUMS DURANGO, CO DURANGO-LA PLATA COUNTY	NAME ALTERNATE MINIMUMS GUNNISON, CO GUNNISON-CRESTED BUTTE RGNLILS or LOC Rwy 6¹ RNAV (RNP) Rwy 6, 800-2½ VOR or GPS-A²³ ¹ILS,LOC, Categories A, B, C, 1600-3. ²Categories A,B,C, 1700-3;Cat D, 2300-3. ³NA when local altimeter setting not available except for operators with approved weather reporting service.
Categories A,B, 2100-2; Category C, 2100-3. NA when control tower closed. NA when local weather not available.	HAYDEN, CO YAMPA VALLEY ILS or LOC/DME Y Rwy 101 RNAV (GPS) Y Rwy 1012
FARMINGTON, NM FOUR CORNERS RGNLILS or LOC Rwy 25 ¹² RNAV (GPS) Rwy 5 ³ RNAV (GPS) Rwy 7 ³ RNAV (GPS) Rwy 23 ⁴	VOR/DME-B ²³ ¹Categories A, B, 1200-2; Categories C, D, 1200-3. ²NA when local weather not availalbe. ³Categories A, B, 1300-2; Categories C, D, 1300-3.
¹ NA when control tower closed. ² ILS, Categories B,C,D, 700-2. ³ NA when local weather not available. ⁴ Category D, 800-2½.	HOBBS, NM LEA COUNTY RGNLILS or LOC Rwy 3 ¹ LOC/DME BC Rwy 21 ² RNAV (GPS) Rwy 3 ³
FORT COLLINS/LOVELAND, CO FORT COLLINS- LOVELAND MUNI	RNAV (GPS) Rwy 212 RNAV (GPS) Rwy 302 VOR/DME or TACAN Rwy 212 VOR or TACAN Rwy 32
NA when local weather not available. GALLUP, NM GALLUP MUNIRNAV (GPS) Rwy 6 ¹² RNAV (GPS) Rwy 24 ³	² NA when control tower closed, except standard for operators with approved weather reporting service. ³ NA when local weather not available.
¹ Category C, 800-2¼; Category D, 900-3. ² NA when local weather not available. ³ Category D, 900-3.	LA JUNTA, CO LA JUNTA MUNIRNAV (GPS) Rwy 8 RNAV (GPS) Rwy 26 NA when local weather not available.
GRAND JUNCTION, CO GRAND JUNCTION RGNLILS or LOC Rwy 11 ¹ LDA/DME Rwy 29 ² RNAV (GPS) Rwy 11 ² 1ILS, Category D, 700-2½. LOC, Category D, 800-2½.	LAMAR, CO LAMAR MUNIRNAV (GPS) Rwy 18¹ RNAV (GPS) Rwy 36² VOR Rwy 18³ ¹NA when local weather not available. ²Category D, 800-2¼. ³Category C, 900-2½, Category D, 900-2¾.
² Category D, 800-2¼. GREELEY, CO GREELEY- WELD COUNTYILS or LOC Rwy 34 RNAV (GPS) Rwy 16	LAS VEGAS, NM LAS VEGAS MUNIRNAV (GPS) Rwy 2 RNAV (GPS) Rwy 20 RNAV (GPS) Rwy 32 VOR Rwy 20 VOR Rwy 20

RNAV (GPS) Rwy 27

RNAV (GPS) Rwy 34 VOR or TACAN-A

NA when local weather not available.

VOR Rwy 20 NA when local weather not available.

1400-3.



ALTERNATE MINS



1			_	
NAME MEEKER,CO	ALTERNATE MINIMUMS	NAME RIFLE, CO		
	RNAV (GPS) Rwy 3	GARFIELD COL		
	NA when local weather not available.		RGNLLOC/DME-A	
Categories A, B, 1500-2; Category C, 1500-3.		ILS Rwy 262		
MONTROSE, CO	n		RNAV (GPS) Y Rwy 8 RNAV (GPS) W Rwy 26	
MONTROSE			RNAV (GPS) X Rwy 26	
	ILS or LOC/DME Rwy 17		RNAV (RNP) Y Rwy 26	
	RNAV (GPS) Rwy 13		RNAV (RNP) Z Rwy 8	
	RNAV (GPS) Rwy 35		RNAV (RNP) Z Rwy 20	
	RNAV (GPS) Y Rwy 17		VOR/DME-0	
	RNAV (GPS) Z Rwy 17		3, 2400-2; Category C,2400-3.	
00	VOR/DME Rwy 13		weather not available.	
Category C, 1000-234; Category D, 1000-3.		Not authorized		
PAGOSA SPRIN	igs co		s A,B,C, 1300-4. B, 1900-2; Category C, 1900-3.	
	RNAV(GPS)-A	Categories A,E		
NA when local weather not available.		⁷ Categories A,B, 1700-2; Category C, 1700-3.		
		⁸ Categories A,E		
PORTALES, NN		⁹ Categories A,E	3,C, 900-3.	
	IRNAV (GPS) Rwy 1		_	
Category D, 900-3.		ROSWELL, NM		
DUEDI O CO		ROSWELL		
PUEBLO, CO	NA	INTL AIR CENT	ERILS Rwy 2	
PUEBLO MEMORIALILS or LOC Rwy 8L ¹³ ILS or LOC Rwy 26R ²³ RNAV (GPS) Rwy 8L ⁴ RNAV (GPS) Rwy 26R ⁴			LOC BC Rwy (RNAV (GPS) Rwy (
			RNAV (GPS) Rwy 17	
			RNAV (GPS) Rwy 2	
	VOR or TACAN Rwy 26R ³		RNAV (GPS) Rwy 3	
¹ ILS, Categories	A,B,C,D, 700-2;	¹ NA when cont	rol tower closed.	
Category E,100	0-3. LOC, Category E, 1000-	² NA when local	weather not available.	
3.				
² ILS, 700-2.		SANTA FE, NM		
³ NA when control tower closed. ⁴ NA when local weather not available.		SANTA FE MUN	ILS or LOC Rwy 2VOR/DME-A	
'INA When local v	weather not available.		VOR/DIVIE-A	
RATON, NM		¹ NA when contr	ol tower closed.	
RATON MUNICI	IPAL/		D, 700-2 ¹ / ₄ . LOC, Category D,	
	VOR/DME Rwy 2	800-21/4.	,	
	1400-2; Categories C,D,	³ Category D, 8	00-21/4.	

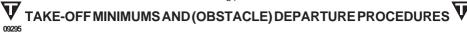
WELL. NM

TA FE, NM

⁴NA when control tower closed except for operators with approved weather reporting service.







INSTRUMENT APPROACH PROCEDURE CHARTS

FIFT TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

Civil Airports and Selected Military Airports ALL USERS: Airports that have Departure Procedures (DPs) designed specifically to assist pilots in

avoiding obstacles during the climb to the minimum enroute altitude, and/or airports that have civil IFR take-off minimums other than standard, are listed below. Take-off Minimums and Departure Procedures apply to all runways unless otherwise specified. Altitudes, unless otherwise indicated, are minimum altitudes in MSI

DPs specifically designed for obstacle avoidance are referred to as Obstacle Departure Procedures (ODPs) and are described below in text, or published separately as a graphic procedure. If the (Obstacle) DP is published as a graphic procedure, its name will be listed below, and it can be found in either this volume (civil), or a separate Departure Procedure volume (military), as appropriate. Users will recognize graphic obstacle DPs by the term "(OBSTACLE)" included in the procedure title; e.g., TETON TWO (OBSTACLE). If not assigned a SID or radar vector by ATC, an ODP may be flown without ATC clearance to ensure obstacle clearance.

Graphic DPs designed by ATC to standardize traffic flows, ensure aircraft separation and enhance capacity are referred to as "Standard Instrument Departures (SIDs)". SIDs also provide obstacle clearance and are published under the appropriate airport section. ATC clearance must be received prior to flying a SID.

CIVIL USERS NOTE: Title 14 Code of Federal Regulations Part 91 prescribes standard take-off rules and establishes take-off minimums for certain operators as follows: (1) Aircraft having two engines or less - one statute mile. (2) Aircraft having more than two engines - one-half statute mile. These standard minima apply in the absence of any different minima listed below.

MILITARY USERS NOTE: Civil (nonstandard) take-off minima are published below. For military takeoff minima, refer to appropriate service directives.

NAME

TAKE-OFF MINIMUMS

AKRON.CO

MSL.

COLORADO PLAINS RGNL (AKO)

ORIG 09127 (FAA)

NOTE: Rwy 11, rod on obstruction light on an emometer 314' from DER, 525' left of centerline, 26' AGL/4695' MSL. Lights on hangers 412' from DER, 301' left of centerline, 18' AGL/4687' MSL, Rwv 29, vehicles on roadway beginning 971' from DER, 315' left of centerline, 15' AGL/4741' MSL. Trees beginning 1651' from DER, 528' left of centerline, up to 100' AGL/4839'

ALAMOGORDO, NM

ALAMOGORDO-WHITE SANDS RGNL TAKE-OFF MINIMUMS: Rwv 16.21.34. NA DEPARTURE PROCEDURE: Use CORONA ONE Departure.

ALAMOSA, CO

SAN LUIS VALLEY RGNL-BERGMAN FIELD TAKE-OFF MINIMUMS: Rwys 6, 24, NA. DEPARTURE PROCEDURE: Rwy 2, turn right. Rwy 20, turn left. Climb direct ALS VORTAC, continue climb in ALS VORTAC holding pattern (SE, right turns, 301° inbound) to depart ALS VORTAC at airway MEA/MCA, all others climb to 16000.

NAME TAKE-OFF MINIMUMS ALBUQUERQUE.NM

ALBUQUERQUE INTL SUNPORT (ABQ) AMDT 5 08157

TAKE-OFF MINIMUMS: Rwy 3, 200 - 1 or std. w/min. climb of 240' per NM to 5600, or alternatively, with standard takeoff minimums and a normal 200' per NM climb gradient, takeoff must occur no later than 1900' prior to departure end of rwy, Rwy 8, std. w/min. climb of 515' per NM to 7800.

DEPARTURE PROCEDURE: Rwys 3, 30, 35, climbing left turn direct ABQ VORTAC. If required. continue cllmb in ABQ VORTAC holding pattern (hold west, left turn, 077° inbound) to cross ABQ VORTAC at or above MEA/MCA for route of flight. Rwy 8, climbing right turn direct ABQ VORTAC. If required, continue climb in ABQ VORTAC holding pattern (hold west, left turn, 077° inbound) to cross ABQ VORTAC at or above MEA/MCA for route of flight. (do not exceed 250 kts until ABQ VORTAC). Rwys 12, 17, 21, climbing right turn direct ABQ VORTAC. If required, continue climb in ABQ VORTAC holding pattern (hold west, left turn, 077° inbound) to cross ABQ VORTAC at or above MEA/MCA for route of flight. Rwy 26, climb direct ABQ VORTAC. If required, continue climb in ABQ VORTAC holding pattern (hold west, left turn, 077° inbound) to cross ABQ VORTAC at or above MEA/MCA for route of flight.



TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ALBUQUERQUE INTL SUNPORT (CON'T) NOTE: Rwv 3, light 549' from departure end of runway.

575' right of centerline, 29' AGL/5344' MSL, Light 2109' from departure end of runway 1001' left of centerline, 67' AGL/5382' MSL. Multiple tanks beginning 4962' from departure end of runway 1708' left of centerline, up to 154' AGL/5469' MSL. Rwv 12. electrical equipment 36' from departure end of runway. 214' right of centerline 20' AGL /5315' MSL Rwv 17. light 114' from departure end of runway, 360' right of centerline, 19' AGL/5328' MSL, Pole 248' from departure end of runway, 423' left of centerline, 32' AGL/5321' MSL. Rwv 21, terrain beginning 23' from departure end of runway, 277' left to 291' right of centerline, up to 5319' MSL. Rwy 30, tower 1057' from departure end of runway, 743' right of centerline, 93' AGL/5393' MSL. Rwy 35, light on fence 106' from departure end of runway, 11' right of centerline, 11' AGL/5326' MSL. Sign 165' from departure end of runway, 140' left of centerline, 13' AGL/5328' MSL. Vehicles on road 215' from departure end of runway. from left to right of centerline, up to 15' AGL/5335' MSL. Multiple trees beginning 314' from departure end of runway 53' left of centerline up to 50' AGL/ 5367' MSL. Multiple trees beginning 329' from departure end of runway, 172' right of centerline, up to 50' AGL/5362' MSL. Tower 3208' from departure end of runway, 860' right of centerline, 100' AGL/5410' MSI

DOUBLE FAGLE II (AFG)

AMDT 1 08045 (FAA)

DEPARTURE PROCEDURE: Rwv 4. climb heading 035° to 11700 before turning right, all others turn left on course, Rwy 17, climb heading 169° to 9400 before turning left, all others turn right on course, Rwv 22. climb heading 215° to 9100 before turning left, all others turn right on course, Rwv 35, climb heading 349° to 11000 before turning right, all others turn left on course. NOTE: Rwv 17, antenna 64' from departure end of runway. 395' left of centerline, 8' AGL/5807' MSL, Tree 3482' from departure end of runway, 1409' right of centerline. 100' AGL/5919' MSL. Rwy 35, antenna 53' from departure end of runway, 405' right of centerline, 9' AGL/ 5808'MSL.

ANGEL FIRE, NM

ANGEL FIRE (AXX)

AMDT 1 08213 (FAA)

TAKE-OFF MINIMUMS: Rwy 35, NA-obstacles. DEPARTURE PROCEDURE: Rwy 17, use ANEKE RNAV DEPARTURE.

ASPEN.CO

ASPEN-PITKIN COUNTY/SARDY FIELD (ASE) AMDT 8 08269 (FAA)

TAKE-OFF MINIMUMS: Rwy 15, NA-terrain. DEPARTURE PROCEDURE: Rwy 33, use SARDD DEPARTURE.

BELEN NM ALEXANDER MUNI

TAKE-OFF MINIMUMS: Rwvs 3.21, std. with min. climb

of 326' per NM to 11700, or 2300-3 for climb in visual. DEPARTURE PROCEDURE: Rwys 3, 21, for climb in

visual conditions: cross Alexander Municipal Airport at

BUCKLEY AFB (KBKF) AURORA, CO

Rwv 14. 700-1*

* Or standard with minimum climb of 240/NM to

TAKE-OFF OBSTACLES: Rwv 14: Rising Terrain 5685' to 5700' MSL 975'-1355' from departure end of rwy 210'-270' right of centerline.

BUENA VISTA, CO

CENTRAL COLORADO RGNL

TAKE-OFF MINIMUMS: Rwv 15, std. with a min. climb of 400' per NM to 8200 then 340' per NM to 15500. Rwv 33. NA-due to terrain DEPARTURE PROCEDURE: Rwv 15, use PUEBLO

RNAV DEPARTURE, Rwv 33, NA-due to terrain. NOTE: Rwv 15, tree 4468' from departure end of runway 659' right of centerline, 60' AGL/8159' MSL.

BUTTS AAF (KFCS)

FORT CARSON, CO

.....Rwv 31, 400-1* * Or standard with a minimum climb of 210/NM to

Rwy 13 climbing left turn heading 080° within 1 mile. Rwy 3l climbing right turn heading 80° within 1 mile. All aircraft continue climb via hdg 080° until joining

CANNON AFB (KCVS),

CLOVIS, NM. (07354 USAF) DIVERSE DEPARTURES AUTHORIZED ALL RWYS TAKE-OFF OBSTACLES: Rwv 04: Terrain 4304' MSL, 0' from DER, 25' to 222' right of centerline. Terrain 4305' MSL, 16' to 268' from DER, 500' left of centerline, Terrain 4329' MSL, 1124' from DER, 800' left of centerline.

Rwv 13: Terrain 4284' MSL, 0' to 409' from DER, 41' to 500' left of centerline, Terrain 4280' MSL, 66' to 528' from DER, 500' to 585' right of centerline.

Rwv 22: Terrain 4295' MSL, 0' to 538' from DER, 61' to 636' left of centerline, Terrain 4281' MSL, 66' from DER, 258' right of centerline.

Rwy 31: Terrain 4294' MSL, 0' from DER, 500' left of centerline, Terrain 4304' MSL, 370' from DER, 588' left of centerline, Power Pole 25' AGL/4357' MSL. 2517' from DER, 98' left of centerline, Terrain 4314' MSL, 197' to 317' from DER, 500' to 585' right of



CANON CITY, CO FREMONT COLINTY

TAKE-OFF MINIMUMS: Rwy 29, 4600-2 or std. with a

min_climb of 450' per NM to 10400 DEPARTURE PROCEDURE: Rwy 11 climb runway

heading, Rwv 29, turn left heading 115°.

All aircraft intercept and climb via PUB VORTAC

R-262 (V244) PUB VORTAC before proceeding on course

CLAYTON, NM

CLAYTON MUNI

TAKE-OFF MINIMUMS: Rwv 30, 1300-1 or std. with a

min. climb of 244' per NM until 6700.

COLORADO SPRINGS, CO

CITY OF COLORADO SPRINGS MUNI TAKE-OFF MINIMUMS: Rwv 30, 600-2 or std, with a

min. climb of 220' per NM to 6900. DEPARTURE PROCEDURE: Rwys 12.171, 17R turn left. Rwvs 30.35L.35R, turn right. All aircraft climb

direct BRK VORTAC, Aircraft departing on BRK R-325 CW R-153 climb on course. Aircraft departing BRK R-154 CW R-324 climb in BRK holding pattern (NW. left turns 154° inhound) to cross BRK VORTAC at or

above 14000.

CORTEZ, CO

CORTEZ MUNI

TAKE-OFF MINIMUMS: Rwv 3. 300-2 or std. w/min. climb of 220' per NM to 6300. Rwv 21, 1000-2. DEPARTURE PROCEDURE: Rwv 3. left turn.

Rwy 21, right turn, climbing direct to CEZ VOR. Aircraft northwestbound V391 continue climb on course to 9800 or above: southeastbound V391, V211, and direct HBU VOR/DME, continue climb on R-295 to 8000, left climbing turn to recross CEZ VOR at or above 9400. Aircraft enroute HBU VOR/DME and able to climb 230' per NM to 15000 may climb on course (CEZ R-034) to

16300 or above. NOTE: Rwy 3, tree 1.7 NM from departure end of runway, 2964' left of centerline, 6096 AGL/6196 MSL.

CRAIG, CO

CRAIG-MOFFAT

TAKE-OFF MINIMUMS: Rwvs 7.25, 800-114, or std. with a min. climb of 400' per NM to 7000.

DEPARTURE PROCEDURE: Rwys 7,25, climb direct CHE VOR/DME and hold (W, right turns, 108° inbound) climbing to: aircraft departing CHE R-213 CW R-296 depart on course; all others continue climbing to cross CHE at or above: CHE R-076 CW R-114 10500, R-115 CWR-21211300, and R-297 CWR-07611300.

DEMING. NM DEMING MUNI

TAKE-OFF MINIMUMS: Rwv 4. NA DEPARTURE PROCEDURE: WESTBOUND: Rwv 8. climbing left turn heading 214°: Rwy 22, climbing right turn heading 302°: Rwy 26, climbing right turn heading 275°: intercept DMN VORTAC R-258 then via V94 on course FASTBOUND: Rwv 8, climb direct DMN VORTAC: Rwys 22, 26, climbing right turn direct DMN VORTAC: then via V94 on course, NORTHROLIND: Rwv 8. climb direct DMN VORTAC: Rwvs 22, 26. climbing right turn direct DMN VORTAC: then via V110 on course



TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

CENTENNIAL (APA)

DENVER CO

AMDT 4 08213 (FAA)

TAKE-OFF MINIMUMS: Rwv 17L, std, w/min, climb of

253' per NM to 6900. Rwy 17R. std. w/min. climb of 370' DEPARTURE PROCEDURE: Rwv 10, when departing

on course between 159° CCW to 330° from departure end of runway climb heading 100° to 6300. All other courses: climbing left turn heading 326° to intercept DEN VOR/DME R-191 to DEN VOR/DME thence Rwys 17L, 17R, climb on a heading between 346° CW to 159° from departure end of runway. All other courses: climbing left turn heading 331° to intercept DEN VOR/ DME R-196 to DEN VOR/DME, thence ... Rwy 28, climb on a heading between 330° CW to 100° from departure end of runway. All other courses: climbing right turn heading 072° to intercept DEN VOR/DME R-207 to DEN VOR/DME, thence ... Rwy 35L, climb on a heading between 330° CW to 159° from departure end of runway. All other courses: climb heading 346° to intercept DEN VOR/DME R-208 to DEN VOR/DME, thence ... Rwv 35R, climb on a heading between 330° CW to 159° from departure end of runway. All other courses: climb heading 347° to intercept DEN VOR/DME R-208 to DEN VOR/DME, thence ...

... Climb in DEN VOR/DME holding pattern (hold south. right turns, 340° inbound) to 16500 before proceeding on

NOTE: Rwy 10, terrain beginning 238' from departure end of runway, 30' right of centerline, up to 5859' MSL. Fences beginning 1211' from departure end of runway. 233' right of centerline, up to 8' AGL/5841' MSL. Multiple bushes beginning 1378' from departure end of runway, 284' right of centerline, up to 6' AGL/5840' MSL. Multiple roads with vehicles beginning 198' from departure end of runway, 404' left of centerline, up to 15' AGL/5835' MSL, Terrain 1357' from departure end of runway, 253' left of centerline, 5829' MSL, Rwy 17L. multiple trees beginning 2968' from departure end of runway, 761' right of centerline, 100' AGL/5976' MSL. Rwy 17R, terrain 181' from departure end of runway, 496' right of centerline, 5887' MSL. Fence 538' from departure end of runway, 196' right of centerline, 8' AGL/ 5889' MSL. Multiple trees beginning 562' from departure end of runway, 61' right of centerline, up to 16' AGL/5976' MSL. Multiple light poles beginning 2362' from departure end of runway, 256' right of centerline, up to 30' AGL/5942' MSL. Vehicles on roads beginning 2812' from departure end of runway, on centerline, up to 17' AGL/5946' MSL. Obstruction light on building 3282' from departure end of runway, 842 feet right of centerline, 90' AGL/6021' MSL, Rwv 28, terrain beginning 89' from departure end of runway, from 513' left to 137' right of centerline, up to 5849' MSL. Windsock 100' from departure end of runway, 183'left of centerline, 15' AGL/5832' MSL. Multiple trees beginning 1640' from departure end of runway, 731' left of centerline, up to 100' AGL/5959' MSL. Rwy 35L, terrain beginning 54' from departure end of runway, 110' right of

centerline, up to 5829' MSL.

DENVER, CO (CON'T) DENVER INTL (DEN)

AMDT 2 08213 (FAA)

DEPARTURE PROCEDURE: Rwy 7, climbon a heading between 312° CW to 215° from departure end of runway All other courses: climbing right turn, thence Rwv 8, climb on a heading between 307° CW to 218° from departure end of runway. All other courses: climbing right turn, thence ... Rwys 16L. 16R. climb on a heading between 210° CCW to 350° from departure end of runway. All other courses: climbing left turn, thence... Rwys 17L, 17R, climb on a heading between 219° CCW to 350° from departure end of runway. All other courses: climbing right turn, thence ... Rwv 25, climb on a heading between 314° CW to 080° or 203° CCW to 080° from departure end of runway. All other courses: climbing left turn, thence ... Rwy 26, climb on a heading between 310° CW to 080° or 216° CCW to 080° from departure end of runway. All other courses: climbing left turn, thence ... Rwys 34L, 34R, climb on a heading between 310° CW to 169° from departure end of runway. All other courses: climbing right turn, thence ... Rwvs 35L.35R. climb on a heading between 310° CW to 169° from departure end of runway. All other courses: climbing left turn, thence ...

...direct DEN VOR/DME, climb in DEN VOR/DME holding pattern (hold south, right turns, 340° inbound) to 16500 before proceeding on course.

NOTE: Rwv 8, multiple trees beginning 115' from departure end of runway, 444' right of centerline, up to 100' AGL/5389' MSL, Rwy 16L, tower 4722' from departure end of runway, 1359' left of centerline, 153' AGL/5473 MSL. Antenna on obstruction light tower 4746' from departure end of runway, 1358' left of centerline, 153' AGL/5473' MSL. Rwy 17L, multiple trees beginning 247' from departure end of runway, 543' right of centerline, up to 100' AGL/5489' MSL. Rwy 17R, multiple trees beginning 1457' from departure end of runway, 759' right of centerline, up to 100' AGL/5529' MSL. Rwy 25, multiple trees beginning 303' from departure end of runway, 557' right of centerline, up to 100' AGL/5439' MSL. Rwy 34L, multiple trees beginning 273' from departure end of runway, 537' right of centerline, up to 100' AGL/5399' MSL, Rwv 34R. multiple trees beginning 471' from departure end of runway, 580' right of centerline, up to 100' AGL/5449' MSL. Rwy 35L, terrain beginning 149' from departure end of runway, 34' right of centerline, up to 5414' MSL.



TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

DENVER, CO (CON'T) FRONT RANGE (FTG)

AMDT 2 08213 (FAA)

DEPARTURE PROCÉDURE: Rwv 8 climb on a heading between 310° CW to 225° from departure end of runway.

All other courses: climbing left turn thence Rwv 17. climb on a heading between 350° CW to 226° from

departure end of runway. All other courses: climbing right turn, thence ... Rwy 26, climb on a heading between

311° CW to 080° or between 224° CCW to 080° from

departure end of runway. All other courses: climbing

right turn, thence ... Rwy 35, climb on a heading between 310° CW to 169° from departure end of runway. All other courses: climbing left turn, thence Direct DEN VOR/DME, climb in DEN VOR/DME

holding pattern (hold south, right turns, 340° inbound) to 16500 before proceeding on course. NOTE: Rwv 17, multiple trees beginning 247' from departure end of runway, 534' left of centerline, up to 50' AGL/5629' MSL. Multiple trees beginning 293' from

departure end of runway, 555' right of centerline, up to 50' AGL/5599' MSL. Pole 3618' from departure end of runway, 516' left of centerline, 92' AGL/5603' MSL, Rwy 26, multiple trees beginning 255' from departure end of runway, 317' left of centerline, up to 50'AGL/5499' MSL. Multiple trees beginning 272' from departure end of

runway, 498' right of centerline, up to 50' AGL/5479' MSI

ROCKY MOUNTAIN METROPOLITAN (BJC) AMDT 4 08213 (FAA) TAKE-OFF MINIMUMS: Rwy 29L, 200-1 or std. w/min.

climb of 402' per NM to 5900. DEPARTURE PROCEDURE: Rwv 2. climb on a

heading between 350° CW to 160° from departure end of runway. All other courses: climbing right turn heading 147° to intercept DEN VOR/DME R-282 to DEN VOR/ DME, thence ... Rwvs 11L, 11R, climb on a heading between 160° CCW to 350° from departure end of runway. All other courses: climb heading 113° to intercept DEN VOR/DME R-272 to DEN VOR/DME. thence ... Rwy 20, climb on a heading between 160° CCW to 024° from departure end of runway. All other courses:

climbing left turn heading 044° to intercept DEN VOR/ DME R-269 to DEN VOR/DME, thence ... Rwy 29R, climb on a heading between 350° CW to 113° from departure end of runway. All other courses: climbing right turn heading 142° to intercept DEN VOR/DME R-277 to DEN VOR/DME, thence ... Rwv 29L, climb on a heading between 350° CW to 113° from departure end of runway. All other courses: Climbing right turn heading 142° to intercept DEN VOR/DME R-276 to DEN VOR/

DME, thence climb in DEN VOR/DME holding pattern (hold south, right turns, 340° inbound) to 16500 before proceeding on NOTE: Rwy 2, pole 432' from departure end of runway,

370' right of centerline, 49' AGL/5619' MSL. Rwy 29L, terrain beginning 45' from departure end of runway 292' left of centerline, up to 5839' MSL. Fence 1015' from departure end of runway 392' left of centerline, 15' AGL/ 5725' MSL. Fence 982' from departure end of runway 303' left of centerline, 14' AGL/5714' MSL. Multiple

trees beginning 687' from departure end of runway 615' right of centerline up to 70° AGL/5839° MSL. Tree 3196° from departure end of runway 1337' left of centerline, 70'

DURANGO, CO DURANGO-LA PLATA COUNTY (DRO)

AMDT 6A 09015

TAKE-OFF MINIMUMS: Rwv 3. std. w/a min. climb of

215' per NM to 7600, or 1700-3 for climb in visual

conditions. DEPARTURE PROCEDURE: Rwv 3, climbing right turn

to 9000 heading 160° and DRO VOR/DME R-125 to RESER INT or for climb in visual conditions: Cross

Durango-La Plata County Airport Southeast bound at or above 8200 MSL, then proceed on DRO VOR/DME R-125 to RESER INT. Rwy 21, climbing right turn to 9500 heading 280° and DRO VOR/DME R-235 to MARKE

NOTE: Rwv 3, trees beginning 1223' from departure end of runway, 794' left of centerline, up to 42' AGL/6741' MSL. Trees beginning 488' from departure end of runway, 431' right of centerline, up to 42' AGL/6698' MSL, vehicles on road beginning 8' from departure end of runway, right and left of centerline, up to 15' AGL/ 6706'MSL

EAGLE, CO

EAGLE COUNTY RGNL (EGE) AMDT 7 09239 (FAA)

DEPARTURE PROCEDURE: use GYPSUM DEPARTURE.

ERIE.CO

ERIE MUNI TAKE-OFF MINIMUMS: Rwv 15, 500-2 or std. with a

min, climb gradient of 270' per NM to 5700. DEPARTURE PROCEDURE: Rwys 9,15, turn right; Rwys 27.33, turn left: climb direct BJC VOR/DME. Departures on BJC R-340 CW R-150 climb on course. All others climb in BJC holding pattern (NE, left turns 203° inbound) to cross BJC VOR/DME at or above 13300, or comply with RADAR vectors.

FARMINGTON. NM FOUR CORNERS RGNL

TAKE-OFF MINIMUMS: Rwvs 11.29. NA.

DEPARTURE PROCEDURE: Rwy 5, climb runway heading to 6300 before turning left, Rwv 23, climb runway heading to 6500 before turning left.

FORT COLLINS, CO

FORT COLLINS-LOVELAND MUNI (FNL) AMDT 5 08213 (FAA)

TAKE-OFF MINIMUMS: Rwvs 6.24. NA-VFR runway. DEPARTURE PROCEDURE: Rwy 15, climb on heading between 117° CCW to 329° from departure end of runway. All other courses: climbing left turn heading

017° to intercept GLL VORTAC R-242 to GLL VORTAC, thence...Rwy33, climb on heading between 323° CW to 148° from departure end of runway. All other courses: climbing right turn heading 122° to intercept GLL VORTAC R-257 to GLL VORTAC, thence.. ...climb in GLL VORTAC holding pattern (hold NE, right

turns, 205° inbound) to 16500 before proceeding on course. NOTE: Rwy 33, multiple trees beginning 833' from

departure end of runway, 516' right of centerline, up to 66' AGL/5025' MSL. Multiple poles beginning 567' from departure end of runway, 540' left of centerline, up to 26' AGL/4995' MSL.

AGL/5839'MSL.



GALLUP, NM GALLUP MUNI

TAKF-OFF MINIMUMS: Rwv 6. CAT A,B 1300-2 or std. with a min, climb of 300' per NM until passing 8000. CATC D 1600-3 or std with a min_climb of 320' per

NM until passing 8500, Rwy 24, 700-2 or std. with a min. climb of 370' per NM until passing 8000 DEPARTURE PROCEDURE: Rwv 6. turn left.

All aircraft climb direct GUP VORTAC. Departures via GUP R-190 CW R-242 climb on course. Departures via GUP R-243 CW R-189 climb in GUP holding pattern (SW, right turns, 047° inbound) to cross GUP at or above 9000.

GRAND JUNCTION. CO

GRAND JUNCTION RGNL (GJT)

AMDT 11 08269 (FAA)

TAKE-OFF MINIMUMS: Rwv 4. NA-obstacles. Rwv 22. NA-obstacles, facility reception (JNC VORTAC). DEPARTURE PROCEDURE: Rwys11, 29, use MONIJMENT DEPARTURE

GRANTS. NM

GRANTS-MILAN MUNI

TAKE-OFF MINIMUMS: Rwv 13, 2400-2 or std. with a min. climb of 420' per NM to 11000. Rwy 31, NA. DEPARTURE PROCEDURE: Rwv 13. climb runwav heading to join V12 at or above 11000 before proceeding on course.

GREELEY.CO

GREELEY-WELD COUNTY (GXY)

AMDT 3 08241 (FAA)

DEPARTURE PROCEDURE: Rwv 9. climb on a heading between 289° CW to 211° from departure end of runway. All other courses: climbing left turn, thence... Rwv 16. climb on a heading between 209° CCW to 347° from departure end of runway. All other courses: climbing left turn, thence...Rwy 27, climb on a heading between 291° CW to 094° or 206° CCW to 094° from departure end of runway. All other courses: climbing right turn. thence... Rwv 34, climb on a heading between 290° CW to 166° from departure end of runway. All other courses: climbing right turn, thence...

...direct GLL VORTAC, climb in GLL VORTAC holding pattern (hold NE, right turns, 205° inbound) to 16500 before proceeding on course.

NOTE: Rwv 27, tree 1634' from departure end of runway. 836' left of centerline, 56' AGL/4717' MSL, fence 237 from departure end of runway, 422' right of centerline, 9' AGL/4670' MSL, fence 99' from departure end of runway. 423' left of centerline, 4' AGL/4665' MSL, Rwv 34, multiple trees beginning 1860' from departure end of runway, 595' right of centerline, up to 67' AGL/4785' MSL, tree 2854' from departure end of runway, 524' left of centerline, 73' AGL/4770' MSL.

GUNNISON, CO GUNNISON-CRESTED BUTTE RGNI

TAKE-OFF MINIMUMS: Rwv 6 1600-3 or 600-2 with a

min, climb of 550' per NM to 9500, Rwy 24, 1200-3 or 400-2 with a min. climb of 350' per NM to 9500. Rwvs 17.35. NA.

DEPARTURE PROCEDURE: Rwv 6 at departure end of runway climb heading 072° to 9500 then climbing right turn direct HBU VOR/DME. Aircraft unable to maintain 550' per NM must maneuver visually to depart the 11 DME fix inbound to the HBU VOR/DME on the HBU R-062 at or above 9200, Rwy 24, climb runway heading to 8400 then climbing left turn direct HBU VOR/DME. Aircraft unable to maintain 350' per NM must maneuver visually to depart the 4 DMF fix inbound to the HBLL VOR/DME on the HBU R-010 at or above 8800. All aircraft continue climbing in HBU holding pattern (SW, left turns, 031° inbound) to depart HBU VOR/DME atorabove: R-261 CW R-280, 10800; R-281 CW R-189 and R-191 CW R-260, 13000; R-190, 12500.

HAYDEN, CO

YAMPA VALLEY (HDN)

AMDT 3 09183 (FAA)

TAKE-OFF MINIMUMS: Rwv 10, std, w/min, climb of 400' per NM to 12200, or 3200-3 for climb in visual conditions. Rwy 28, std. w/min, climb of 245' per NM to 9500, or 3200-3 for climb in visual conditions. DEPARTURE PROCEDURE: Rwv 10, climb on heading

147° to 12200 before proceeding on course. Rwy 28. climb on heading 238° to 9500 before proceeding on course. Rwvs 10, 28, for climb in visual conditions: cross Yampa Vallev airport at or above 9700 before proceeding on course

NOTE: Rwy 10, tree 241' from DER, 420' right of centerline, 100' AGL/6699' MSL, Tree 644' from DER. 340' left of centerline, 100' AGL/6699' MSL, Multiple transmission towers, beginning 3606' from DER, left to right of centerline, up to 145' AGL/6745' MSL. Terrain. beginning 1714' from DER, 707' right of centerline, up to 6676' MSL.



HOBBS, NM

LEA COUNTY RGNL

TAKE-OFF MINIMUMS: Rwv 8, std. w/amin.climb.of 218' per NM to 4300, or alternatively, with standard

takeoff minimums and a normal 2001/NM climb gradient

takeoff must occur no later than 1600' prior to departure end of runway

NOTE: Rwv 3. multiple trees beginning 546' from departure end of runway, 811' right of centerline, up to

40' AGL/3700' MSL Sign 822' from departure end of

runway, 694' left of centerline, 38' AGL/3676' MSL. Rwy 8. tower 3 NM from departure end of runway, 2587' right of centerline 515' AGI /4120' MSI Rwv 12, road at

departure end of runway, 112' right of centerline, 15 AGL/3654 MSL. Rwv 17. obstruction light on glideslope, 1014' from departure end of runway, 486'

right of centerline, 37' AGL/3687' MSL, Rwv 21, tree 1304' from departure end of runway, 726' right of centerline, 46' AGL/3690' MSL, Rwy 26, road 253' from departure end of runway, across centerline, 15' AGL/

3669' MSL. Rwv 30, wind sock 103' from departure end of runway, 280' left of centerline, 16' AGL/3675' MSL. pole 1035' from departure end of runway 540' right of centerline. 25' AGL/3689' MSL. Rwy 35, multiple fences, roads and poles beginning 103' from departure end of runway, across centerline, up to 37' AGL/3696' MSL. pole 299' from departure end of runway, 495' left of centerline, 25' AGL/3689' MSL, pole 293' from

departure end of runway, 94' right of centerline, 25' AGL/

HOLLOMAN AFB (KHMN).

ALAMOGORDO, NM ORIG. 08101

Rwv7.NA Rwy16,8000-3*

Rwy 22, 8000-3**

3682'MSL.

Rwv 25.8000-3*

Rwy 34, 8000-3*** * Or standard with minimum climb of 510/NM to 14.100.

** Or standard with minimum climb of 470/NM to 14.100. *** Or standard with minimum climb of 490/NM to 14,100.

Rwy 16, 22, 25, 34, RADAR REQUIRED (when R-5103C not under Holloman Approach or Cherokee control).

TAKE-OFF OBSTACLES: Rwy 16, Terrain 4052' MSL 46' from DER, 512' left of centerline: Terrain 4052' MSL.

16' from DER, 500' left of centerline: Terrain 4052' MSL. 12' from DER, 503' left of centerline: Vehicle on road 15'

AGL/4180' MSL, 589' from DER, 1170' right of centerline; Building 17' AGL/4070' MSL, 67' from DER, 283' right of centerline. Rwy 22, Terrain 4058' MSL, 4' from DER, 63' left of centerline; Terrain 4060' MSL, 127' from DER, 534' right of centerline: Terrain 4059' MSL.

0' from DER, 500' right of centerline; Vehicle on road 10' AGL/4190' MSL, 1963' from DER, 422' right of centerline: Vehicle on road 10' AGL/4190' MSL, 1977' from DER, 90' right of centerline. Rwy 25, Vehicle on road 10' AGL/4190' MSL, 4387' from DER, 14' left of centerline; Vehicle on road 10' AGL/4190' MSL, 4225' from DER, 303' left of centerline: Vehicle on road 15' AGL/4190' MSL, 1812' from DER, 1464' left of centerline.

HOLYOKE, CO HOLYOKE

NOTE: Rwv 14. trees 2012' from departure end of

runway, 29' left of centerline, 100' AGL/3829' MSL, Rwy 32, trees 1009' from departure end of runway 697' left of centerline, 100' AGL/3839' MSL.

KREMMLING, CO MC ELROY AIRFIELD

TAKE-OFF MINIMUMS: Rwv 9, 2600-2 or std. with a

min, climb of 370' per NM to 12700, Rwy 27, 3200-2 or std with a min_climb of 500' per NM to 12700 DEPARTURE PROCEDURE: Rwv 9, climb runway heading to 10000, then climbing right turn. Rwy 27, climb runway heading to 10900, then climbing left turn. All aircraft proceed direct RLG VOR/DME. Continue climb to 13 000 in RLG holding pattern (hold SW, left turns, 051° inbound).

LA JUNTA, CO LA JUNTA MUNI

DEPARTURE PROCEDURE: Rwv 8. climb via heading 080°, Rwy 12, climb via heading 120°, Rwy 26, turn left heading 160°. Rwv 30, turn left heading 140°. All aircraft, intercept LAA R-238 (V210) to LAA VORTAC. When at or above 8000 proceed on course.

LAMAR, CO

LAMAR MUNI

DEPARTURE PROCEDURE: Rwys 8,36, turn left. Rwv 18. turn left/right, Rwv 26. turn right, Direct LAA VORTAC. Aircraft departing LAA R-048 CW R-118 climb on course. All others continue climbing in LAA holding pattern (N. right turns, 169° inbound) to 6000 before proceeding on course.

LAS CRUCES, NM LAS CRUCES INTL

DEPARTURE PROCEDURE: Rwvs 4, 8, climbing

right turn. Rwy 12, CATA, B, climb runway heading CATC,D, NA. Rwys 22, 26, climbing left turn. Rwy 30, climbing runway heading to 5100 then climbing left turn. All aircraft climb direct HAWKE LOM, Continue climb in HAWKE holding pattern (SE, left turns, 304° inbound) to cross HAWKE LOMator above 10000 before proceeding on course.

LAS VEGAS. NM

LAS VEGAS MUNI

DEPARTURE PROCEDURE: Rwys 2, 14 turn left/right. Rwy 20, turn left (except via FTIR-215). Rwy 32, turn

Departures via FTI VORTAC R-001 CW R-215 climb on course. Departures via FTI VORTAC R-216 CW R-360 proceed direct FTI VORTAC. Climb in FTI

VORTAC holding pattern (hold north, left turn, 192° inbound) to cross FTI at airway MEA/MCA. (NOTE: climb in hold not authorized for turboiet aircraft)

LEADVILLE, CO

LAKE COUNTY (LXV) AMDT 2 08101 (FAA)

DEPARTURE PROCEDURE: Rwv 16, use LOZUL (RNAV) DEPARTURE. Rwy 34, use DAVVY (RNAV)





TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES



LONGMONT, CO VANCE BRAND

TAKE-OFF MINIMUMS: Rwv 11, 300-1 or std. with a

min. climb of 250' per NM until passing 5400. Rwy 29, CATA B 1900-3 or std. with a min. climb of

380' per NM until passing 7000, CAT C.D NA. DEPARTURE PROCEDURE: Comply with RADAR vectors, or: Rwvs 11.29, turn right climb direct BJC VOR/DME, Departures on BJC R-340 CW R-150 climb on course. All others climb in B.IC, holding

pattern (NE, left turns, 203° inbound) to cross BJC VOR/DME at or above 13300.

NOTE: Climb in holding NA for turboiet aircraft.

LOS ALAMOS, NM

LOSALAMOS

TAKE-OFF MINIMUMS: Rwv 27. NA-obstacles and airport restriction

DEPARTURE PROCEDURE: Rwv 9. climb via heading 092° until intercepting SAF VORTAC R-354. Northbound proceed via V83 climbing to 11000. Southbound proceed via V83 at 9000

LOVINGTON, NM

LEA COUNTY-ZIP FRANKLIN MEMORIAL

DEPARTURE PROCEDURE: Rwv 3, climb runwav heading to 4700 before turning on course. Rwy 12, 35' AGL powerline 1250' from departure end of runway 150' right of centerline. Rwv 21, 40' AGL tower 936' from departure end of runway 273' right of centerline. Rwv 30, 50' AGL windmill 1800' from departure end of runway 50' right of centerline.

MEEKER.CO

MFFKFR (FFO)

AMDT 1 08157

TAKE-OFF MINIMUMS: Rwys 3,21,4100-3 for climb in visual conditions.

DEPARTURE PROCEDURE: Rwvs 3, 21, for climb in visual conditions: cross Meeker Airport at or above 10500 before proceeding on course.

NOTE: Rwv 21, multiple trees beginning 843' from departure end of runway, 20' left of centerline, up to 100' AGL/7190' MSL. Multiple trees beginning 227' from departure end of runway, 187' right of centerline. up to 100' AGL/6862' MSL.

MONTE VISTA, CO

MONTE VISTA MUNI

DEPARTURE PROCEDURE: Rwv 2, climbing right turn, Rwy 20, climbing left turn. All aircraft, climb direct ALS VORTAC, continue climb in ALS holding pattern (SE, right turns, 301° inbound) to cross ALS VORTAC at or above 11,000, except V210 westbound 11.200 and J102 northeastbound 13.700, before proceeding enroute.

MONTROSE, CO

MONTROSE RGNL (MTJ)

AMDT 4 09127 (FAA)

DEPARTURE PROCEDURE: Use MONTROSE DEPARTURE.

NUCLA, CO HOPKINS FIELD

TAKE-OFF MINIMUMS: Rwvs 11.29. NA-environmental DEPARTURE PROCEDURE: Rwys 5, 23, use NUCLA (RNAV) DEPARTURE.

PAGOSA SPRINGS, CO

STEVENS FIELD (PSO)

ORIG 08045 (FAA)

TAKE-OFF MINIMUMS: Rwv 1, std, w/min, climb of 437 per NM to 9600, or 1900-3 for climb in visual conditions. Rwv 19, std. w/min_climb of 296' per NM to 9300, or 1900-3 for climb in visual conditions.

DEPARTURE PROCEDURE: Rwv 1, climbing right turn via heading 216° to intercept DRO VOR/DME R-066 to DRO VOR/DME for climb in visual conditions cross Stevens Field airport south bound at or above 9400 MSI

then via DRO VOR/DME R-066 to DRO VOR/DME Rwv 19, climb via heading 194° to intercept DRO VOR/ DMF R-075 to DRO VOR/DMF for climb in visual

conditions cross Stevens Field airport south bound at or above 9400 MSI, then via DRO VOR/DMF R-066 to DRO VOR/DME ... thence cross DRO VOR/DME at MEA/MCA for direction of flight before proceeding on course.

NOTE: Rwy 1, terrain beginning 30' from departure end of runway, 53' left of centerline, up to 7697' MSL, Terrain beginning 127' from departure end of runway, 69' right of centerline, up to 7681' MSL. Multiple trees beginning 940' from departure end of runway, left and right of centerline, up to 100' AGL/7739' MSL. Rwy 19, multiple trees beginning 664' from departure end of runway, 156' left of centerline, up to 100' AGL/7693' MSL. Multiple trees beginning 1625' from departure end of runway, 5' right of centerline, up to 100' AGL/7698' MSL.





TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES $\overline{\mathbf{V}}$

PLIERI O MEMORIAI (PLIB)

AMDT 4 09295 (FAA)

TAKE-OFF MINIMUMS: Rwv 35, 300-1% or standard w/

PUFBLO, CO

a min, climb of 254' per NM to 5200. DEPARTURE PROCEDURE: Rwv 81 . climb heading

077° to 5500, then climbing left turn via heading 210° and PUBR-040 to PUB VORTAC continue climb in PUB VORTAC holding pattern (hold NE_right turns_244° inbound) to cross PUB VORTAC at or above MEA for route of flight Rwy 8R, climb heading 077° to 5400, then climbing left turn via heading 210° and PUBR-040 to PUB VORTAC, continue climb in PUB VORTAC holding pattern (hold NE, right turns, 244° inbound) to cross PUB VORTAC at or above MEA for route of flight. Rwv 17. climb heading 167° to 5800, then climbing left turn via heading 050 and PUBR-180 to PUB VORTAC. continue climb in PUB VORTAC holding pattern (hold NE right turns 244° inbound) to cross PUB VORTAC at or above MEA for route of flight. Rwy 26L, climb heading 257° to 5700, then climbing left turn via heading 070° and PUB R-220 to PUB VORTAC, continue climb in PUB VORTAC holding pattern (hold NE, right turns, 244° inbound) to cross PUB VORTAC at or above MEA for route of flight. Rwy 26R, climb heading 257° to 5700, then climbing left turn via heading 070° and PUB R-220 to PUB VORTAC, continue climb in PUB VORTAC holding pattern (hold NE, right turns, 244° inbound) to cross PUB VORTAC at or above MEA for route of flight Rwy 35, climb heading 347° to 5200, then climbing right turn via heading 150° and PUB R-360 to PUB VORTAC. continue climb in PUB VORTAC holding pattern (hold NE, right turns, 244° inbound) to cross PUB VORTAC at or above MEA for route of flight

NOTE: Rwv 8L, rising terrain 57' from DER, 123' left of centerline, up to 4649' MSL, Rwv 8R, rising terrain 180' from DER, 58' left of centerline, up to 4659' MSL Rwy 26L, rising terrain 110' from DER, 182' right of centerline, up to 4659' MSL, rising terrain 128' from DER, 122' left of centerline, up to 4659' MSL. Rwy 26R, rising terrain 208' from DER, 446' right of centerline, up to 4679' MSL. Rwy 35, rising terrain 2' from DER, 7'left of centerline, up to 4749' MSL, rising terrain 196' from DER, 11' right of centerline, up to 4793' MSL. transmission poles 1.1 NM from DER, 703' right of centerline, 46' AGL/4925' MSL, radar reflector 996' from DER, on centerline, 4' AGL/4757' MSL.

RATON, NM

RATON MUNI/CREWS FIELD

DEPARTURE PROCEDURE: When weather below 1500-2: Rwys 2.7, climb on CIMR-040 northeastbound to 8000, then on course to assigned altitude, Rwvs 20.25. climb on CIM R-040 southwestbound to 8000, then on course to assigned altitude.

RIFLE, CO GARFIELD COUNTY RGNL (RIL)

AMDT 8 08157

TAKE-OFF MINIMUMS: Rwv 8, std, w/a min, climb of

369' per NM to 12400 or 5400-3 for climb in visual DEPARTURE PROCEDURE: Rwv 8. DMF required

Climb via RIL R-081 to ZOBAK/10 DME, then climbing left turn direct RIL VOR/DMF Climb in RIL VOR/DMF holding pattern (Hold E. right turn, 263° inbound) to cross RIL VOR/DME at or above MEA/MCA before proceeding enroute, or for climb in visual conditions. cross Garfield County Rgnl Airport at or above 10800 before proceeding on course. Rwv 26, use SQUAT RNAV DEPARTURE.

NOTE: Rwv 8. transmission line towers beginning 1.2 NM from departure end of runway, 437' right of centerline, up to 150' AGL/6069' MSL. Trees beginning 1.9 NM from departure end of runway, 647' right of centerline, up to 100' AGL/5983' MSL. Terrain beginning 124' from departure end of runway, 287' right of centerline, up to 5863'MSI Pole 1083' from departure end of runway 656' right of centerline, 28' AGL/5588' MSL.

ROSWELL. NM

ROSWELL INTL AIR CENTER

DEPARTURE PROCEDURE: Rwv 30, climb to 6000 via runway heading to intercept CME R-323, upon reaching 6000 proceed on course. Rwv 35, climbing left turn to 6000 via heading 277° to intercept CME R-323, upon reaching 6000 proceed on course.

RUIDOSO. NM

SIERRA BLANCA RGNL

TAKE-OFF MINIMUMS: Rwvs 6.24, 5200-3 or std. with a min, climb of 420' per NM to 12,100'.

DEPARTURE PROCEDURE: Rwy 6, climb at 385' per NM to 9100' direct CEP NDB, continue climb in holding pattern (*hold E, left turns, 273° inbound) to cross CEP NDB at or above the MEA for direction of flight, *Do not exceed 230 kts in holding pattern, Rwv 24, immediate climbing left turn to 9100' direct CEP NDB, continue climb in holding pattern (*hold E, left turns, 273° inbound) to cross CEP NDB at or above the MEA for direction of flight, *Do not exceed 230 kts in holding pattern.

SALIDA, CO

HARRIET ALEXANDER FIELD (ANK) ORIG 08101 (FAA)

TAKE-OFF MINIMUMS: Rwys 6, 24, 6800-3 for climb in

visual conditions DEPARTURE PROCEDURE: Rwys 6, 24, For climb in

visual conditions: Cross Harriet Alexander Field at or above 14200 MSL before proceeding on course.

NOTE: Rwy 24, Multiple transmission towers beginning 666' from departure end of runway, 440' right of centerline, up to 73' AGL/7651' MSL. Multiple trees beginning 5455' from departure end of runway, 663' right of centerline, up to 100' AGL/7908' MSL.



SANTA FE. NM

SANTA FE MUNI

TAKE-OFF MINIMUMS: Rwv 28 1000-3 or std with a min, climb of 240' per NM until passing 7300 MSL.

Rwys 2.33. Cats Cand D 2900-3 or std with a min.

climb of 330' per NM until 9000 MSL.

DEPARTURE PROCEDURE: Rwvs 2, 10, 33, turn right:

Rwys 20, 28, turn left: Rwy 15, climb runway heading, All aircraft climb direct to SAF VORTAC. Continue

climbing in SAF VORTAC holding pattern (hold SE. right turns, 332° inbound) to cross SAF VORTAC at or

SANTA TERESA. NM

DONA ANA COUNTY AT SANTA TERESA

above airway MEA/MCA for direction of flight.

TAKE-OFF MINIMUMS: Rwv 10, std. with a min. climb of 419' per NM to 8400, or 2800-3 for climb in visual conditions. Rwy 28, std. with a min. climb of 358' per NM to 8400, or 2800-3 for climb in visual conditions.

DEPARTURE PROCEDURE: Rwys 10, 28, for climb in visual conditions: cross Dona Ana County at Santa Teresa Airport at or above 6800 before proceeding on

SILVER CITY, NM

GRANT COUNTY

TAKE-OFF MINIMUMS: Rwvs 3.8.12.17.21.26.30.35. std with a min. climb of 354' per NM to 9200, or 3800-3 for

climb in visual conditions. DEPARTURE PROCEDURE: Rwvs 3.8.12.17.21.26.30. 35. for climb in visual conditions: cross Grant County

Airport at or above 9200 NOTE: Rwy 3, crane 5007' from departure end of runway, 1056' right of centerline, 200' AGL/5610' MSL, Rwv 8. pole 1.12 NM from departure end of runway, 381 right of

centerline, 30' AGL/5383' MSL, Power line 2,18 NM from departure end of runway, 139' right of centerline. 200' AGL/5520' MSL. Rwy 12, pole 5265' from departure end of runway, 490' right of centerline, 72' AGL/5417' MSL. Rwy 17, pole 1.02 NM from departure end of

runway, 469' left of centerline, 50' AGL/5408' MSL. Rwy 21. multiple bushes beginning from 4556' from departure end of runway, 79' right of centerline, up to 40' AGL/5403' MSL.

SOCORRO, NM

SOCORRO MUNI (ONM)

AMDT 3 09239 (FAA)

TAKE-OFF MINIMUMS: Rwvs 6.15.24, NA-terrain. Rwy 33, 200-114 or std. w/min. climb of 216 per NM to 5100, or alternatively, with standard take-off minimums and a normal 200'/NM climb gradient, take-off must

occur no later than 1500' prior to DER. DEPARTURE PROCEDURE: Rwy 33, climbing right turn via heading 030° and ONM VORTAC R-179 to ONM VORTAC, continue climb-in-hold (hold North, right turns, 182° inbound) to cross ONM VORTAC at or

above MEA/MCA for direction of flight. NOTE: Rwy 33, trees beginning 67' from DER, 66' left of centerline, up to 15' AGL/4814' MSL. Trees beginning 436' from DER, 438' right of centerline, up to 15' AGL/

4814' MSL, Tower 4996' from DER, 1161' left of centerline, 147' AGL/4947' MSL. Tower 5851' from DER, 584' right of centerline, 200' AGL/4956' MSL.

SPRINGFIELD, CO. SPRINGFIELD MUNI (8V7)

ORIG 07354 (FAA)

TAKE-OFF MINIMUMS: Rwv 17, 4900-3 or std. w/a min. climb of 225' per NM to 5000.

NOTE: Rwv 17, tower 15212' from departure end of runway, 2936' right of centerline, 425' AGL/4817' MSL.

STEAMBOAT SPRINGS, CO

STEAMBOAT SPRINGS/BOB ADAMS FIELD

TAKE-OFF MINIMUMS: Rwvs 14. 1500-3 or std. with a

min, climb of 610' per NM to 9000. Rwy 32, 1900-3 or std, with a min, climb of 500' per NM to 9000. DEPARTURE PROCEDURE: Rwy 14, turn right heading 220°, intercept BQZ R-172, Rwv 32, turn left direct BQZ VOR/DME. All aircraft climb to 12100 via BQZ R-172 to SBURG Int and hold (S. right turns, 352° inbound).

STERLING.CO

STERLING MUNI

DEPARTURE PROCEDURE: Rwys 3,30,33, turn left. Rwvs 12.15.21, turn right climb to 6000 direct toward SNY or AKO VOR/DME before proceeding on course.

TAOS. NM

TAOS RGNI

TAKE-OFF MINIMUMS: Rwy 4, 300-1.

DEPARTURE PROCEDURE: Rwy 4, climbing left turn. Rwy 22, climbing right turn, Intercept TAS R-100.

Climbing direct to the TAS VORTAC, continue climb in holding pattern to cross TAS VORTAC at or above the MEA for direction of flight.

TELLURIDE, CO

TELLURIDE RGNL (TEX) AMDT 1 08157 (FAA)

TAKE-OFF MINIMUMS: Rwy 9, NA-obstacles. Rwy 27, std. w/min. climb of 457' per NM to 10500, or 5300-3 for

climb in visual conditions. DEPARTURE PROCEDURE: Rwy 27, climb to 12000 via heading 273° to intercept the ETLR-096 to ETL VOR/

DME, or for climb in visual conditions: cross Telluride Airport westbound at or above 14200 via ETL R-095 to ETL VOR/DME. NOTE: All aircraft cross ETL VOR/ DME at or above airway MEA/MCA for direction of flight. NOTE: Rwy 27, trees beginning 203' from departure end of runway, 186' left of centerline, up to 100' AGL/9124' MSL. Trees beginning 281' from departure end of runway, 45' right of centerline, up to 100' AGL/9219' MSL. Obstruction light on post 2' from departure end of runway, 308' left of centerline, 17' AGL/9095' MSL.

Terrain beginning at departure end of runway, left and

TRINIDAD, CO

PERRY STOKES

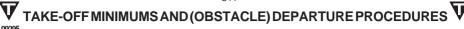
TAKE-OFF MINIMUMS: Rwys 9,27, NA DEPARTURE PROCEDURE: Rwy3, turn left. Rwy21,

centerline, 30' AGL/5765' MSL.

right of centerline, up to 9075' MSL.

turn right, direct TAD NDB. Climb in holding to 7600 (N, left turns, 165° inbound). Aircraft departing TAD NDB bearing 330° CW 140° from TAD NDB: climb on course. Aircraft departing TAD NDB bearing 141° CW 329° from TAD NDB: depart at or above 12,500'. NOTE: Rwy 3, tree 180' from departure end of runway, on

9295



TRUTH OR CONSEQUENCES, NM TRUTH OR CONSEQUENCES MUNI

TAKE-OFF MINIMUMS: 1500-3 or std. with a min. climb

of 500' per NM to 8000. DEPARTURE PROCEDURE: Rwys 19.25.29.31. turn right: Rwvs 1.7.11.13.15.33, turn left, climb direct TCS VORTAC continue climb in holding pattern (N. left turns 180° inhound) to cross TCS VORTAC at above the MEA for direction of flight.

TUCUMCARI, NM

TUCUMCARI MUNI

DEPARTURE PROCEDURE: All Rwys for SW-bound V-264 climb TCC R-255 within 10 NM to 5500 before departing on course Rwy 21, climb heading 213° to 5500 before proceeding on course. Rwy 26, climb heading 258° to 5500 before proceeding on course

WALDEN, CO

WALDEN-JACKSON COUNTY (33V)

ORIG 08157

TAKE-OFF MINIMUMS: Rwys 17, 35, NA-ATC. DEPARTURE PROCEDURE: Rwvs 4.22. Use WALRU RNAV DEPARTURE.

WRAY, CO

WRAY MUNI

TAKE-OFF MINIMUMS: Rwy 17, 500-2 or std. with a min. climb of 280' per NM to 4400. DEPARTURE PROCEDURE: Rwy 17, climbing right turn via AKO VOR/DME R-084 to 7000 before proceeding on course. Rwv 35. climbing left turn via AKO VOR/DME R-077 to 7000 before proceeding on COLIFSE NOTE: Rwv 35. trees 2175' left of departure end of

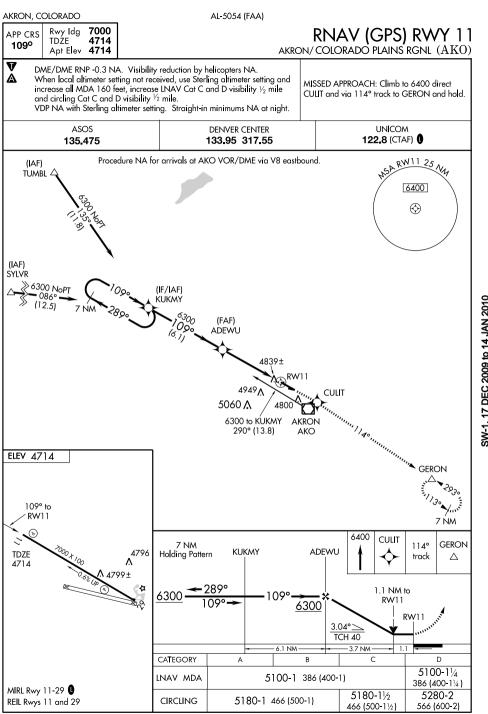
ZUNI PUEBLO. NM

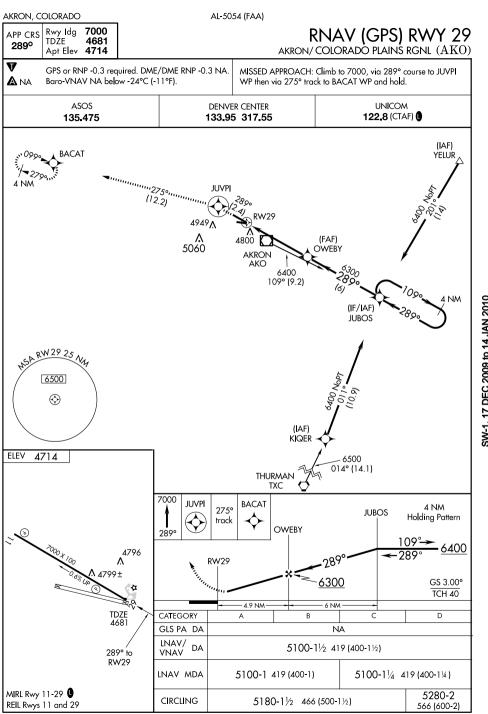
runway, 100' AGL/3778' MSL

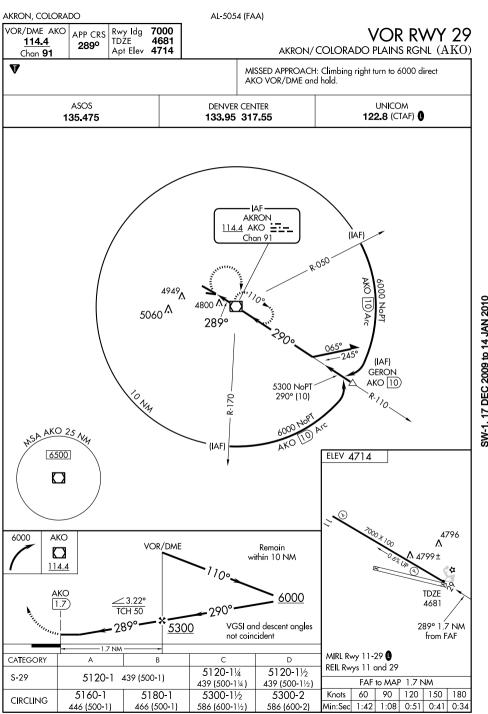
BLACK ROCK

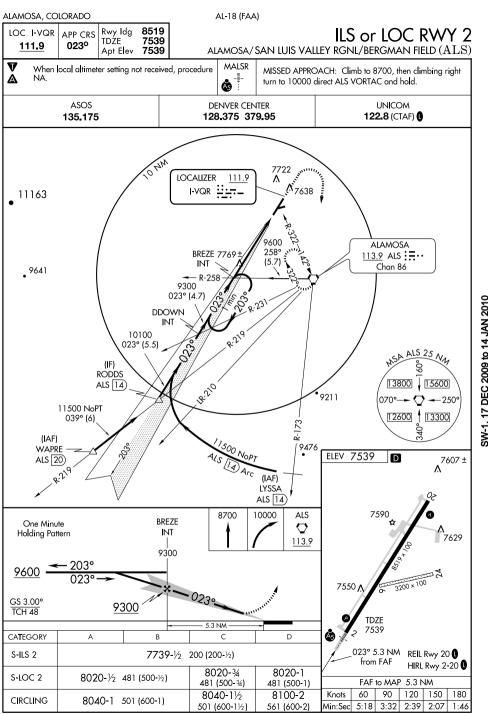
TAKE-OFF MINIMUMS: Rwy 7, 1200-2 or std. with a min. climb of 360 feet per NM to 7600.

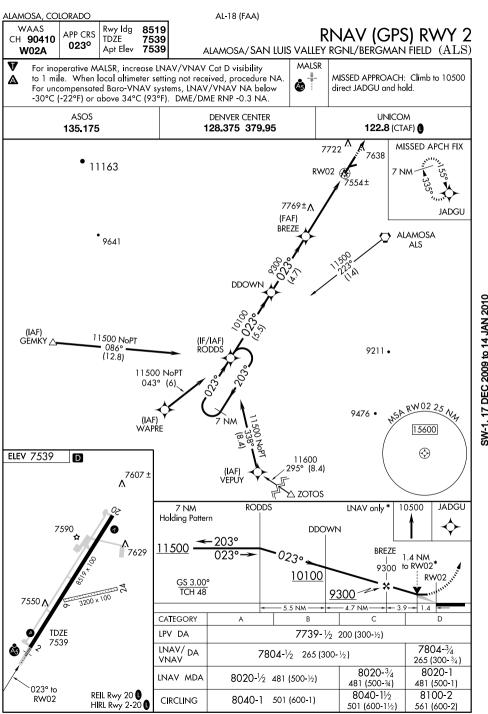
DEPARTURE PROCEDURE: Rwv7. climbing left turn direct ZUN VORTAC. Rwy 25, climb direct ZUN VORTAC.

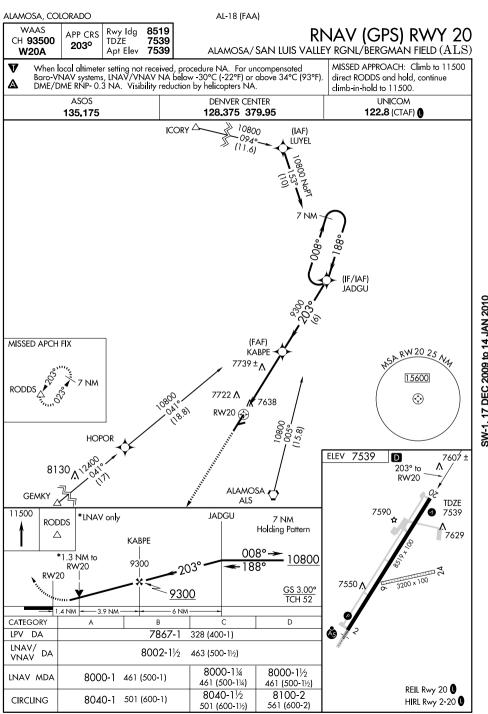


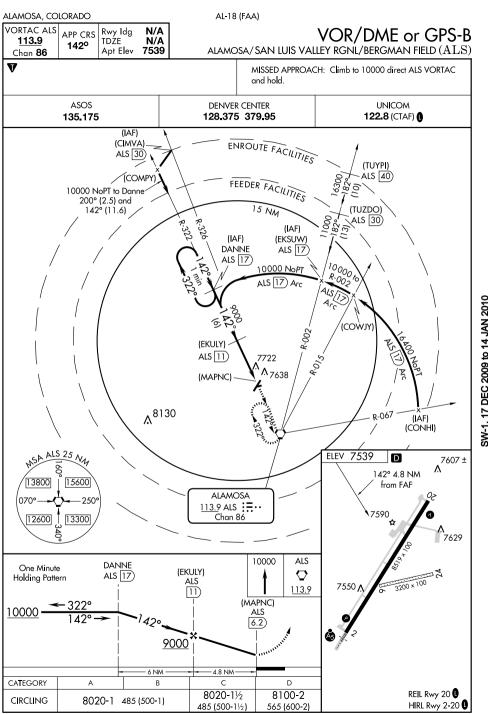


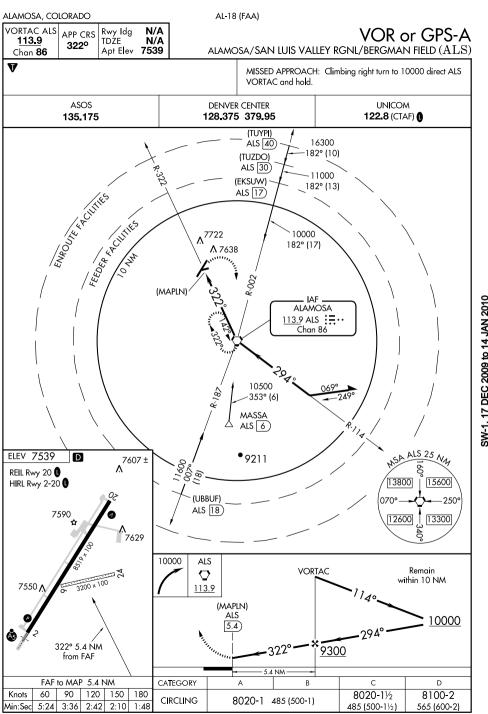


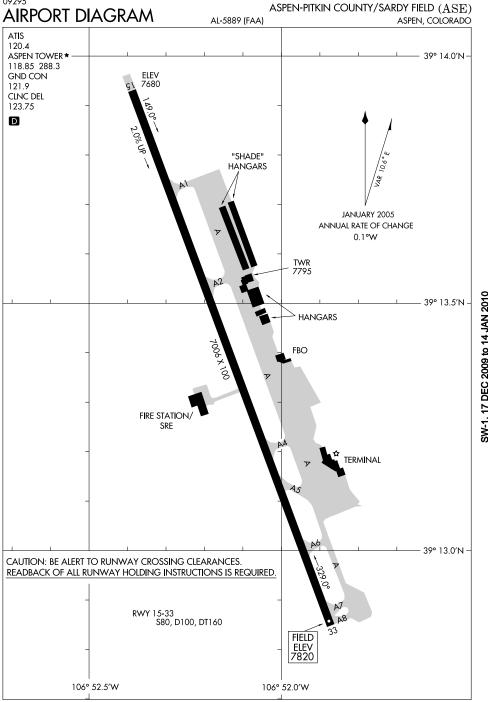




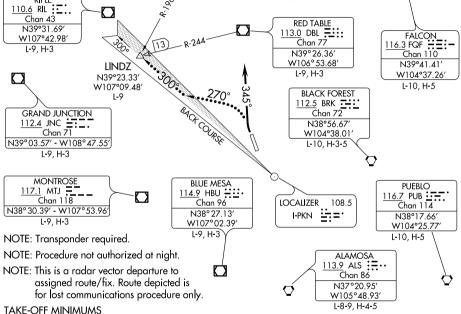








(ASPEJ.ASPE) 09295 ASPEN-PITKIN COUNTY/SARDY FIELD (ASE)ASPEN THREE DEPARTURE SL-5889 (FAA) ASPEN, COLORADO ATIS 120.4 MEEKER CLNC DEL MILE HIGH 115.2 EKR ::--114.7 DVV ... 123.75 Chan 99 GND CON Chan 94 N40°04.05′ - W107°55.49′ 121.9 N39°53.68′ - W104°37.46′ L-9-11, H-3 ASPEN TOWER * L-10. H-3-5 118.85 (CTAF) 288.3 ASPEN DEP CON ★ SNOW 123.8 288.3 109.2 SXW ::---Chan 29 **DENVER CENTER** 125.35 327.8 KREMMLING N39°37.77′ UNICOM 122.95 113.8 RLG :=: W106°59.47′ Chan 8.5 1-9 N40°00.16′ - W106°26.55′ L-9-11. H-3-5 RIFLE 110.6 RIL : ... Chan 43 RED TABLE N39°31.69' 113.0 DBL =::. FALCON 116.3 FQF := : W107°42.98' 13 Chan 77 L-9. H-3 N39°26.36′ W106°53.68′ N39°41.41′ LINDZ L-9, H-3 W104°37.26′ N39°23.33' W107°09.48′ L-10. H-5 **BLACK FOREST** L-9 112.5 BRK ::: GRAND JUNCTION Chan 72 11<u>2.4</u> JNC :::. N38°56.67' Chan 71 W104°38.01′ N39°03.57′ - W108°47.55′ L-10, H-3-5 L-9. H-3 MONTROSE BLUE MESA **PUEBLO**



TAKE-OFF OBSTACLE NOTES

RWY 1.5: NA - terrain

RWY 33: Multiple trees beginning 35' from DER, 386' right of centerline, up to 100' AGL/7722' MSL. Terrain, trees and bushes beginning 4' from DER, 400' left of centerline, 100' AGL/7821' MSL.

Multiple trees and bushes begining 3484' from DER, 752' left of centerline, up to 100' AGL/8179' MSL. V DEPARTURE ROUTE DESCRIPTION

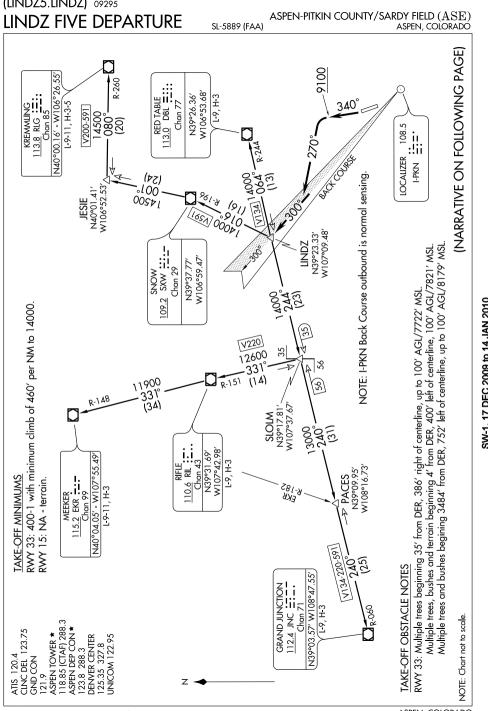
RWY 33: 400-1 with minimum obstacle climb of 650' per NM to 13000,

ATC climb of 840' per NM to 16000.

TAKE-OFF RUNWAY 33: Climbing right turn heading 345°, maintain 16000 or assigned altitude for radar vectors to assigned route/fix. Expect clearance to filed altitude 10 minutes after departure. LOST COMMUNICATIONS: If no transmissions are received for one minute after departure, turn left heading 270° to intercept and proceed via the I-PKN NW course (outbound) to LINDZ INT/DBL R-244/13 DME, thence via assigned fix/route.

SW-1, 17 DEC 2009 to 14 JAN 2010

NOTE: Chart not to scale.



SW-1, 17 DEC 2009 to 14 JAN 2010

SI-5889 (FAA)

ASPEN-PITKIN COUNTY/SARDY FIELD (ASE)ASPEN, COLORADO

V

(LINDZ5.LINDZ) 09295

TAKE-OFF RUNWAY 33: Climb heading 340° to 9100, then a climbing left turn to

DEPARTURE ROUTE DESCRIPTION

16000 heading 270° to intercept I-PKN NW course outbound to LINDZ INT/ DBL 13 DME. Then via assigned transition. Maintain 16000, expect clearance to filed altitude 10 minutes after departure. LOST COMMUNICATIONS: If no transmissions are received for one minute after

departure, turn left heading 270° to intercept and proceed via the I-PKN NW course (outbound) to LINDZ INT/DBL 13 DME, then via assigned route/transition.

GRAND JUNCTION TRANSITION (LINDZ5.JNC): From over LINDZ INT via DBL R-244 and JNC R-060 to JNC VOR/DME.

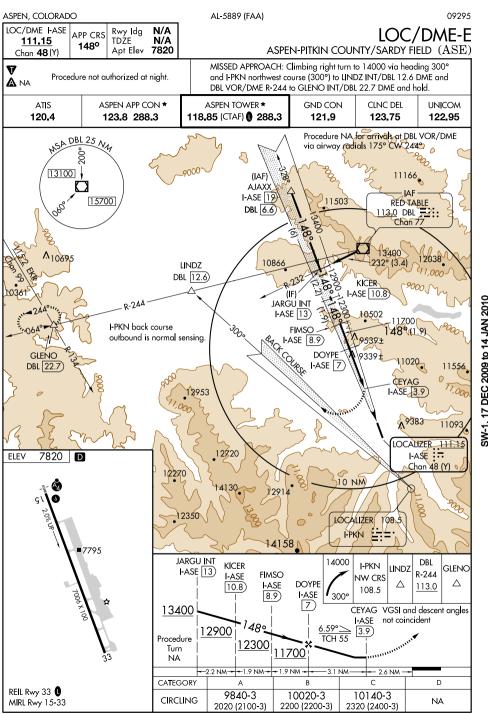
KREMMLING TRANSITION (LINDZ5.RLG): From over LINDZ INT via SXW R-196 to SXW VOR/DME: then via SXW R-001 and RLG R-260 to RLG VOR/DME.

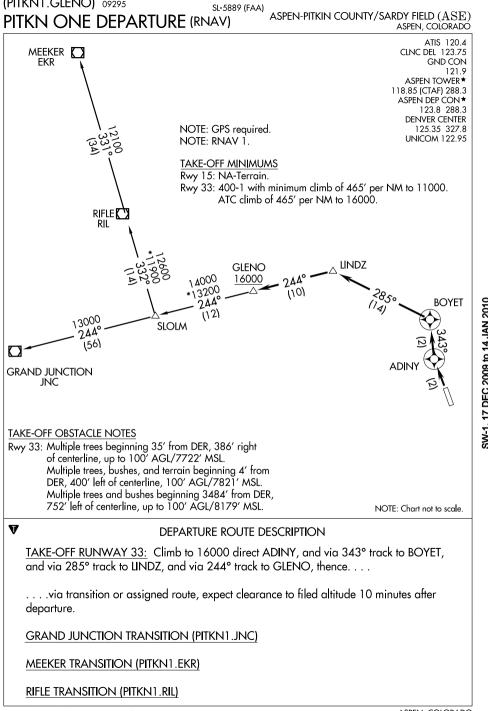
MEEKER TRANSITION (LINDZ5.EKR): From over LINDZ INT via DBL R-244 and

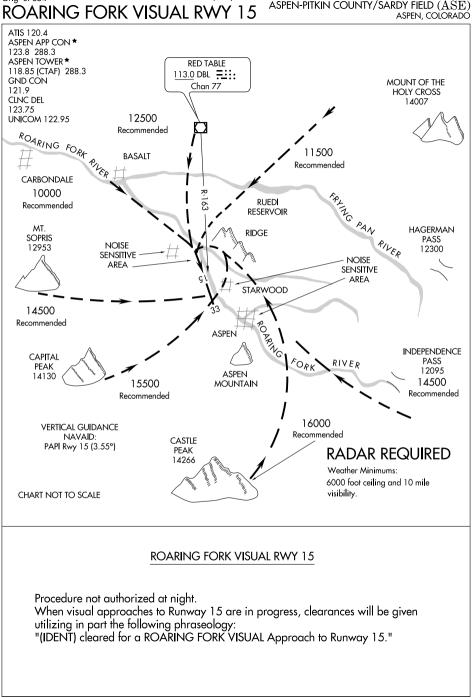
RIL R-151 to RIL VOR/DME; then via RIL R-331 and EKR R-148 to EKR VOR/DME.

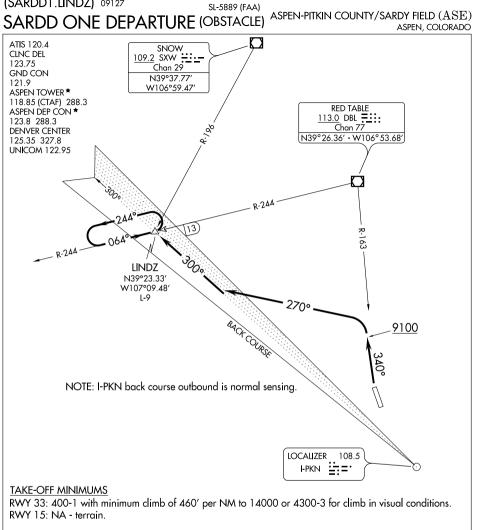
RED TABLE TRANSITION (LINDZ5.DBL): From over LINDZ INT via DBL R-244 to DBL VOR/DME.

RIFLE TRANSITION (LINDZ5.RIL): From over LINDZ INT via DBL R-244 and RIL R-151 to RIL VOR/DME.









TAKE-OFF OBSTACLE NOTES

RWY 33: Multiple trees beginning 35' from DER, 386' right of centerline, up to 100' AGL/7722' MSL.

Multiple trees, bushes and terrain beginning 4' from DER, 400' left of centerline, 100' AGL/7821' MSL.

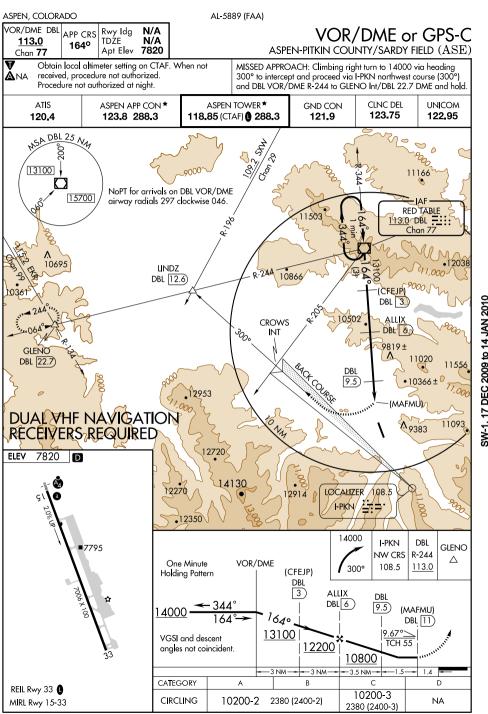
Multiple trees and bushes beginning 3484' from DER, 752' left of centerline, up to 100' AGL/8179' MSL.

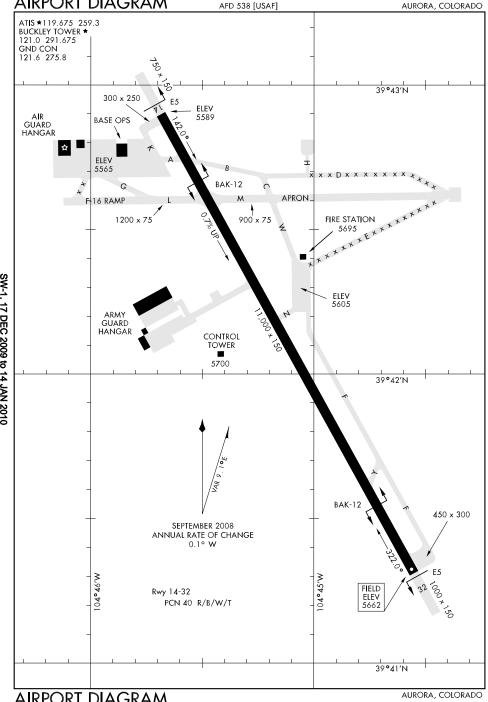
NOTE: Chart not to scale.

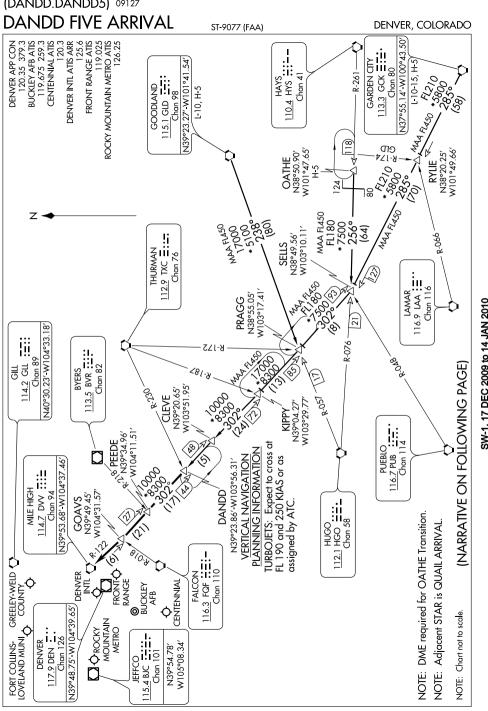
▼ DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 33: Climb heading 340° to 9100, then a climbing left turn to 16000 heading 270°, to intercept I-PKN NW course outbound to LINDZ INT/DBL 13 DME. Climb in LINDZ holding pattern to cross LINDZ at or above 16000 before proceeding enroute, or for climb in visual conditions: cross Aspen Airport northbound at or above 11900 then via DBL R-163 to DBL VOR/DME.

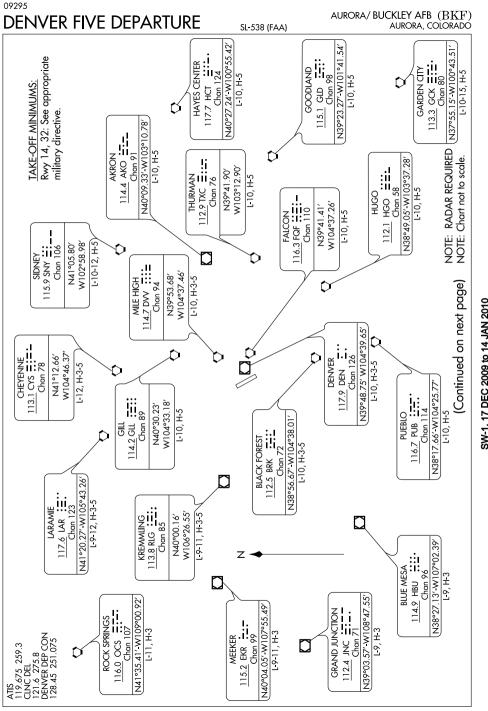
SW-1, 17 DEC 2009 to 14 JAN 2010







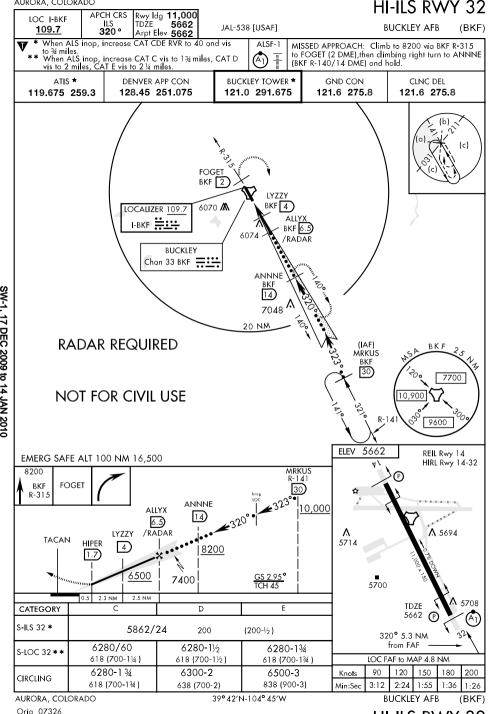
(DANDD.DANDD5) 04218 DANDD FIVE ARRIVAL DENVER, COLORADO ST-9077 (FAA) ARRIVAL DESCRIPTION GARDEN CITY TRANSITION (GCK.DANDD5): From over GCK VORTAC via GCK R-285 and DVV R-122 to DANDD INT. Thence.... GOODLAND TRANSITION (GLD.DANDD5): From over GLD VORTAC via GLD R-238 and HGO R-057 to PRAGG INT; then via DVV R-122 to DANDD INT. Thence.... OATHE TRANSITION (OATHE.DANDD5): From over OATHE INT via HYS R-261 and HGO R-076 to SELLS INT; then via DVV R-122 to DANDD INT. Thence....From over DANDD INT via DVV R-122 to DVV VORTAC. Expect radar vectors to the final approach course at or before DVV VORTAC. SW-1, 17 DEC 2009 to 14 JAN 2010

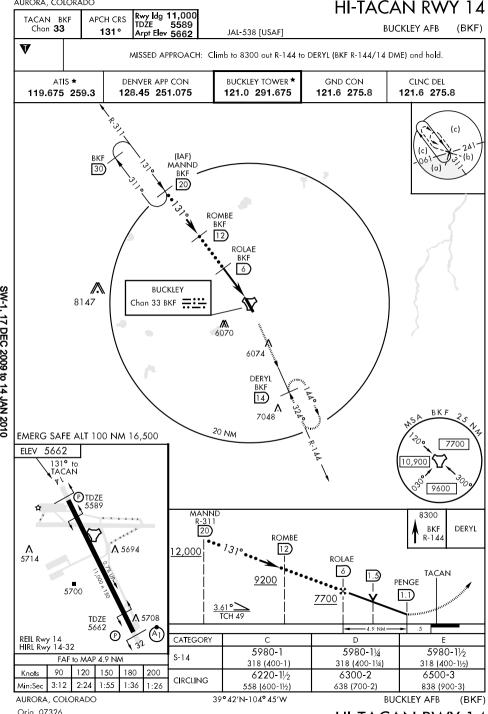


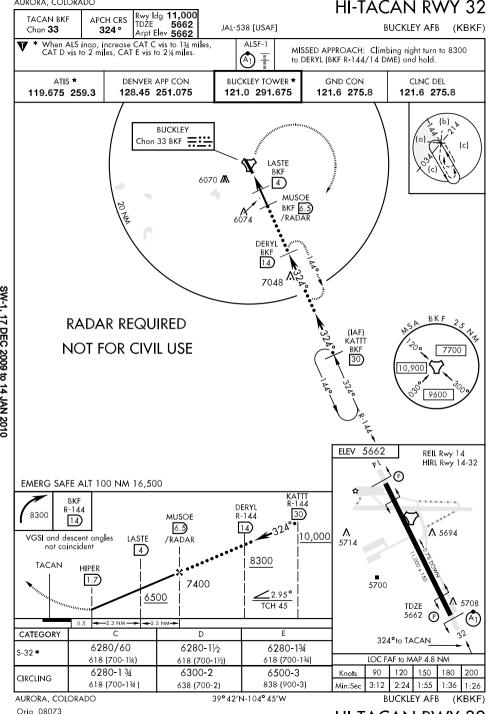
Fly assigned heading and altitude for radar vectors to assigned transition. Expect

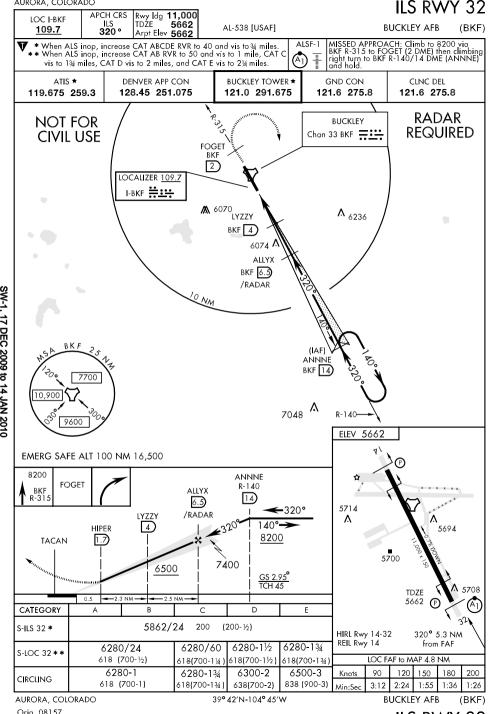
filed altitude 10 minutes after departure.

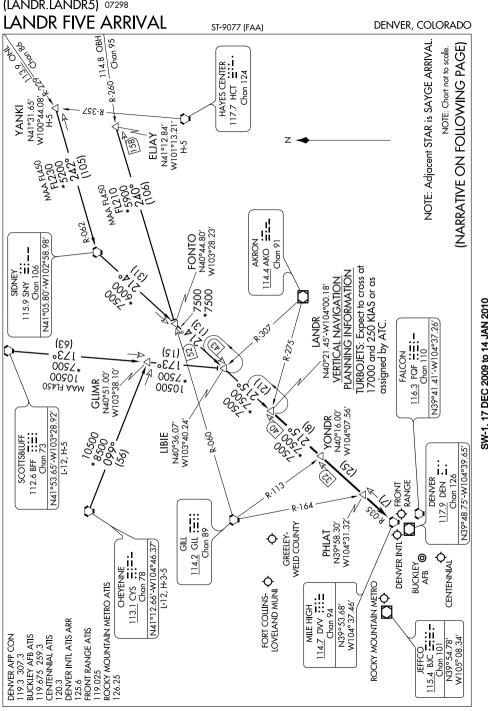
LOST COMMUNICATIONS: If no transmissions are received within one minute after departure, maintain assigned heading until 7,000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10,000 feet, cross DEN VOR/DME at or above 11,000 feet.







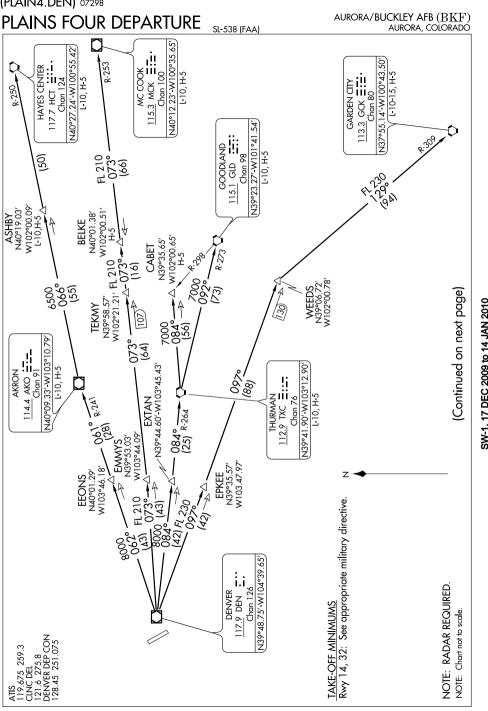




(LANDR.LANDR5) 04218 LANDR FIVE ARRIVAL DENVER, COLORADO ST-9077 (FAA) ARRIVAL DESCRIPTION CHEYENNE TRANSITION (CYS.LANDR5): From over CYS VORTAC via CYS R-099 and BFF R-173 to LIBIE INT; then via SNY R-214 and DVV R-035 to LANDR INT. Thence.... ELIAY TRANSITION (ELIAY.LANDR5): From over ELIAY INT via GLL R-060 to FONTO INT, then via SNY R-214 and DVV R-035 to LANDR INT. Thence.... SCOTTSBLUFF TRANSITION (BFF.LANDR5): From over BFF VORTAC via BFF R-173 to LIBIE INT: then via SNY R-214 and DVV R-035 to LANDR INT. Thence.... YANKI TRANSITION (YANKI.LANDR5): From over YANKI INT via SNY R-062 to SNY VORTAC, then via SNY R-214 and DVV R-035 to LANDR INT. Thence....From over LANDR INT via DVV R-035 to DVV VORTAC. Expect radar vectors to the final approach course at or before DVV VORTAC. SW-1, 17 DEC 2009 to 14 JAN 2010 (LARKS.LARKS6) 09351 LARKS SIX ARRIVAL DENVER, COLORADO ST-9077 (FAA) DENVER APP CON GILL 120.35 379.3 114.2 GLL :=:: **BUCKLEY AFB ATIS** Chan 89 119.675 259.3 N40°30.23′-W104°33.18′ CENTENNIAL ATIS 120.3 FORT COLLINS-LOVELAND MUNI O DENVER INTLATIS ARR 125.6 GREELEY-**DENVER** FRONT RANGE ATIS WELD COUNTY 117.9 DEN .: 119 025 **ROCKY** ROCKY MOUNTAIN METRO ATIS MOUNTAIN N39°48.75′-W104°39.65′ 126.25 **METRO** DFNVFR INTL FRONT **JEFFCO** BUCKLEY **RANGE** 115.4 BJC ===== S AFB ⊚ Chan 101 HUUGE N39°34.72 CENTENNIAL 200 W104°47.91′ **LARKS** PAYDD N39°15.44′-W105°18.31′ N39°24.10' VERTICAL NAVIGATION W105°04.73 PLANNING INFORMATION *`* TURBOJETS: Expect to cross at 17000 and 250 KIAS or as **FALCON** 116.3 FQF **∷Ξ:**assigned by ATC. Chan 110 SW-1, 17 DEC 2009 to 14 JAN 2010 P.112 RED TABLE N39°41.41′ 113.0 DBL =::: W104°37.26' Chan 77 . P. 288 R-273. MURFE N39°08.29' W105°29.47' HBU ÄÃÓO R-050 O10° TERRO BLUE MESA BLACK FOREST N38°53.47' 114.9 HBU **∷**∴ 112.5 BRK ==: W105°52.38' Chan 96 Chan 72 (550° HICKY OÁÓ N38°46.28' W106°03.38' (26) R-053 MAA FL450 FL200 R-070 *15400 PAPPA 262° N38°29.61' W106°28.70′ (74) KANON N38°23.75' W105°59.51′ LOPEC **PUEBLO** N38°05.56' 116.7 PUB :--. W106°51.55' Chan 114 H-3 N38°17.66′-W104°25.77′ L-10, H-5 RATTLESNAKE 115.3 RSK ::: **ALAMOSA** Chan 100 113.9 ALS :=.. N36°44.90′-W108°05.93′ Chan 86 L-8, H-4 N37°20.95′-W105°48.93′ L-8-9, H-4-5 NOTE: Adjacent STAR is POWDR ARRIVAL. (NARRATIVE ON FOLLOWING PAGE) NOTE: Chart not to scale.

(LARKS.LARKS6) 09127 LARKS SIX ARRIVAL DENVER, COLORADO ST-9077 (FAA) ARRIVAL DESCRIPTION ALAMOSA TRANSITION (ALS.LARKS6): From over ALS VORTAC via ALS R-339 and FQF R-220 to LARKS INT. Thence.... LOPEC TRANSITION (LOPEC.LARKS6): From over LOPEC INT via RSK R-022 and FQF R-220 to LARKS INT Thence PUEBLO TRANSITION (PUB.LARKS6): From over PUB VORTAC via PUB R-262 to KANON INT; then via ALS R-339 and FQF R-220 to LARKS INT. Thence.... RATTLESNAKE TRANSITION (RSK.LARKS6): From over RSK VORTAC via RSK R-022 and FQF R-220 to LARKS INT. Thence....From over LARKS INT via FQF R-220 to FQF VORTAC. Expect radar vectors to the final approach course at or before FQF VORTAC. SW-1, 17 DEC 2009 to 14 JAN 2010 (PIKES4.DEN) 07298 AURORA/BUCKLEY AFB (BKF) PIKES FOUR DEPARTURE SL-538 (FAA) AURORA, COLORADO ATIS 119.675 259.3 CLNC DEL 121.6 275.8 DENVER DEP CON 128.45 251.075 DENVER 117.9 DEN -: Chan 126 N39°48.75′-W104°39.65′ TAKE-OFF MINIMUMS Rwy 14, 32: See appropriate military directive. ADANE N38°54.91' W104°23.94′ **SOLAR** N39°08.80' HUGO W105°03.55' 112.1 HGO ==: Chan 58 R-240 BLACK FOREST **TEHEV** 112.5 BRK 📑 N38°33.87' Chan 72 W105°24.04′ DRAKE N38°36.40' W104°24.85′ **BINKE** N38°00.43′ **PUEBLO** W105°35.56 R-240 116.7 PUB :... ALAMOSA Chan 114 113.9 ALS :=... N38°17.66′-W104°25.77 Chan 86 L-10, H-5 N37°20.95′-W105°48.93′ L-8-9, H-4-5 NOTE: Chart not to scale. V DEPARTURE ROUTE DESCRIPTION Fly assigned heading and altitude for radar vectors to assigned transition. Expect filed altitude 10 minutes after departure. LOST COMMUNICATIONS: If no transmissions are received within one minute after departure, maintain assigned heading until 7000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10,000 feet, cross DEN VOR/DME at or above 11,000 feet. ALAMOSA TRANSITION (PIKES4.ALS): From over DEN VOR/DME via DEN R-194 and ALS R-002 to ALS VORTAC. BINKE TRANSITION (PIKES4.BINKE): From over DEN VOR/DME via DEN R-194 and ALS R-002 to BINKE INT. PUEBLO TRANSITION (PIKES4.PUB): From over DEN VOR/DME via DEN R-156 and PUB R-349 to PUB VORTAC

SW-1, 17 DEC 2009 to 14 JAN 2010



(PLAIN4.DEN) 07074

AURORA/BUCKLEY AFB (BKF) AURORA, COLORADÓ

SW-1, 17 DEC 2009 to 14 JAN 2010

PIAINS FOUR DEPARTURE SL-538 (FAA)



DEPARTURE ROUTE DESCRIPTION

Fly assigned heading and altitude for radar vectors to assigned transition. Expect filed altitude 10 minutes after departure. LOST COMMUNICATIONS: If no transmissions are received within one minute after

departure, maintain assigned heading until 7,000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10,000 feet, cross DEN VOR/DME at or above 11,000 feet.

AKRON TRANSITION (PLAIN4.AKO): From over DEN VOR/DME via DEN R-062 and AKO R-241 to AKO VOR/DME.

ASHBY TRANSITION (PLAIN4.ASHBY): From over DEN VOR/DME via DEN R-062 and AKO R-241 to AKO VOR/DME, then via AKO R-066 and HCT R-250 to

ASHBY INT. BELKE TRANSITION (PLAIN4.BELKE): From over DEN VOR/DME via DEN R-073

and MCK R-253 to BELKE INT. CABET TRANSITION (PLAIN4.CABET): From over DEN VOR/DME via DEN R-084

and TXC R-264 to TXC VORTAC, then via TXC R-084 to CABET INT. GARDEN CITY TRANSITION (PLAIN4.GCK): From over DEN VOR/DME via

DEN R-097 and GCK R-309 to GCK VORTAC. GOODLAND TRANSITION (PLAIN4.GLD): From over DEN VOR/DME via DEN

R-084 and TXC R-264 to TXC VORTAC, then via TXC R-092 and GLD R-273 to GLD VORTAC. HAYES CENTER TRANSITION (PLAIN4.HCT): From over DEN VOR/DME via DEN

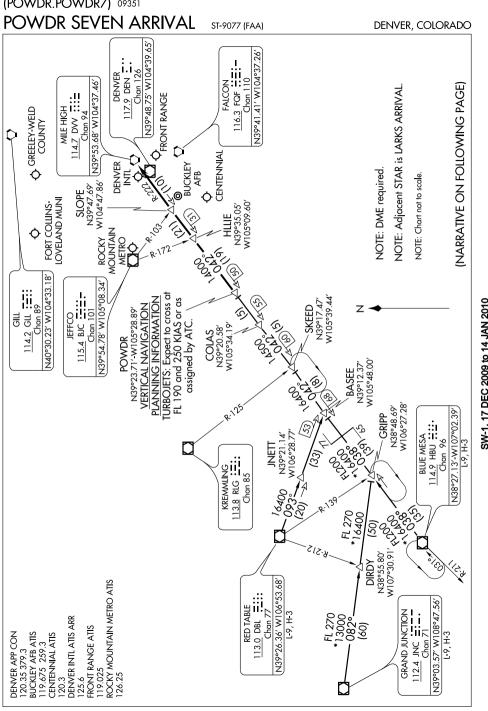
R-062 and AKO R-241 to AKO VOR/DME, then via AKO R-066 and HCT R-250 to HCT VORTAC.

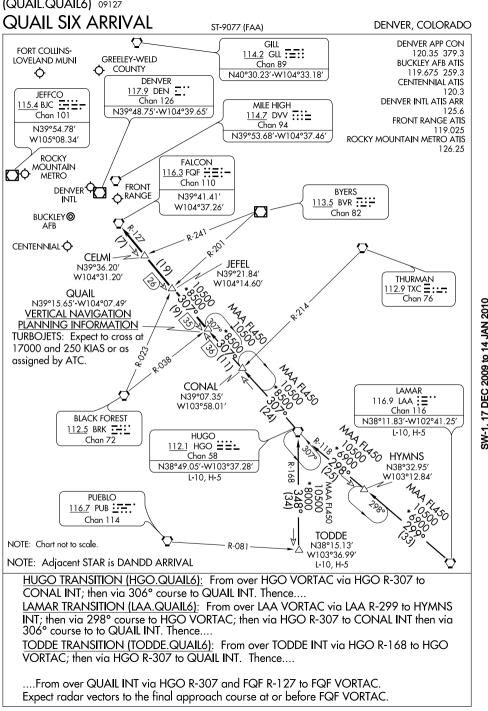
MCCOOK TRANSITION (PLAIN4.MCK): From over DEN VOR/DME via DEN R-073 and MCK R-253 to MCK VOR/DME.

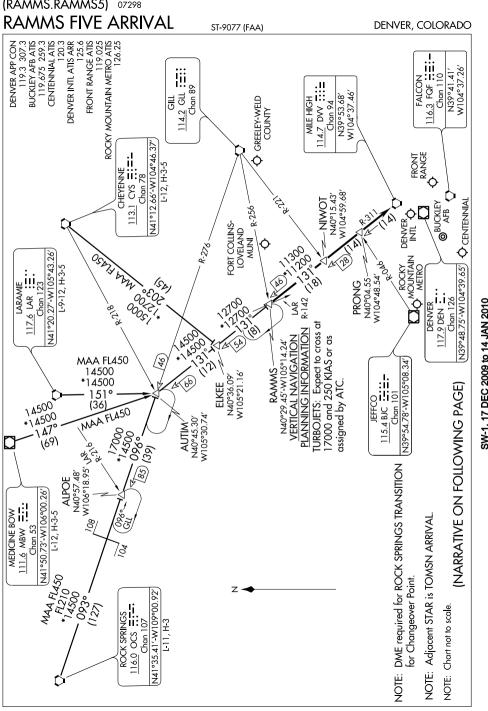
THURMAN TRANSITION (PLAIN4.TXC): From over DEN VOR/DME via DEN

R-084 and TXC R-264 to TXC VORTAC. WEEDS TRANSITION (PLAIN4.WEEDS): From over DEN VOR/DME via DEN R-097

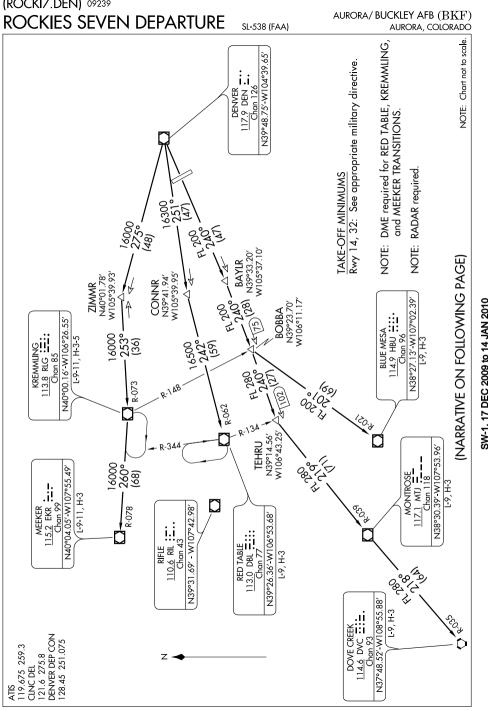
to WEEDS INT.







(RAMMS.RAMMS5) 04218 RAMMS FIVE ARRIVAL DENVER, COLORADO ST-9077 (FAA) ARRIVAL DESCRIPTION CHEYENNE TRANSITION (CYS.RAMMS5): From over CYS VORTAC via CYS R-203 and DVV R-311 to RAMMS INT. Thence.... LARAMIE TRANSITION (LAR.RAMMS5): From over LAR VORTAC via LAR R-151 and DVV R-311 to RAMMS INT. Thence.... MEDICINE BOW TRANSITION (MBW.RAMMS5): From over MBW VOR/DME via MBW R-147 and DVV R-311 to RAMMS INT. Thence.... ROCK SPRINGS TRANSITION (OCS.RAMMS5): From over OCS VORTAC via OCS R-093 and GLL R-276 to AUTIM INT, then via DVV R-311 to RAMMS INT. Thence....From over RAMMS INT via DVV R-311 to DVV VORTAC. Expect radar vectors to the final approach course at or before DVV VORTAC. SW-1, 17 DEC 2009 to 14 JAN 2010



(ROCKI7.DEN) 09127 AURORA/BUCKLEY AFB (RKF) ROCKIES SEVEN DEPARTURE SL-538 (FAA) AURORA, COLORADO

V

Fly assigned heading and altitude for radar vectors to assigned transition. Expect

DEPARTURE ROUTE DESCRIPTION

filed altitude 10 minutes after departure. LOST COMMUNICATIONS: If no transmissions are received within one minute after departure. maintain assigned heading until 7000 feet, then climb to filed altitude via

direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10000 feet, cross DEN VOR/DME at or above 11000 feet. BLUE MESA (HI) TRANSITION (ROCKI7.HBU): From over DEN VOR/DME via DEN

R-240 and HBU R-021 to HBU VOR/DMF

DOVE CREEK (HI) TRANSITION (ROCKI7.DVC): From over DEN VOR/DME via DEN R-240 and MTJ R-039 to MTJ VOR/DME, then via MTJ R-218 and DVC R-035 to DVC VORTAC

KREMMLING TRANSITION (ROCKI7.RLG): From over DEN VOR/DME via DEN R-275 and RLG R-073 to RLG VOR/DME.

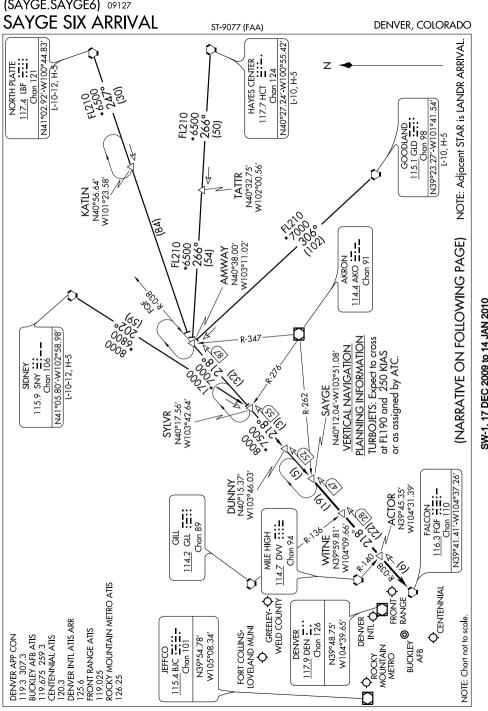
MEEKER TRANSITION (ROCKI7.EKR): From over DEN VOR/DME via DEN R-275

and RLG R-073 to RLG VOR/DME, then via RLG R-260 and EKR R-078 to EKR VOR/DME. MONTROSE TRANSITION (ROCKI7.MTJ): From over DEN VOR/DME via

DEN R-240 and MTJ R-039 to MTJ VOR/DME. RED TABLE TRANSITION (ROCKI7.DBL): From over DEN VOR/DME via DEN

R-251 and DBL R-062 to DBL VOR/DME.

SW-1, 17 DEC 2009 to 14 JAN 2010



SAYGE SIX ARRIVAL

ST-9077 (FAA)

DENVER, COLORADO

ARRIVAL DESCRIPTION

GOODLAND TRANSITION (GLD.SAYGE6): From over GLD VORTAC via GLD
R-306 and FQF R-038 to SAYGE INT. Thence....
HAYES CENTER TRANSITION (HCT.SAYGE6): From over HCT VORTAC via HCT
R-266 and FQF R-038 to SAYGE INT. Thence....
NORTH PLATTE TRANSITION (LBF.SAYGE6): From over LBF VORTAC via LBF

SIDNEY TRANSITION (SNY.SAYGE6): From over SNY VORTAC via SNY R-202

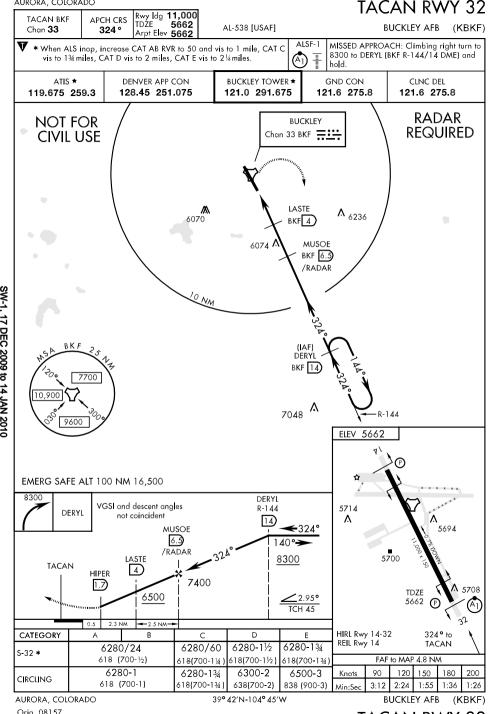
....From over SAYGE INT via FQF R-038 to FQF VORTAC. Expect radar vectors to

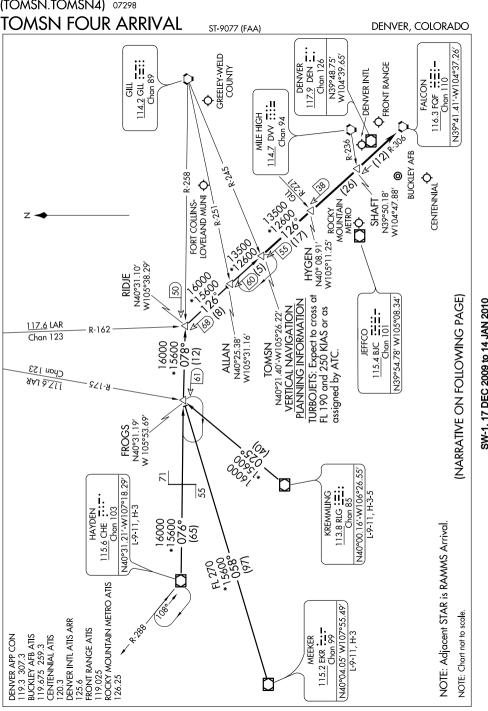
SW-1, 17 DEC 2009 to 14 JAN 2010

R-247 and FQF R-038 to SAYGE INT. Thence....

the final approach course at or before FQF VORTAC.

and FQF R-038 to SAYGE INT. Thence....





(IOMSN.IOMSN4) 02332 TOMSN FOUR ARRIVAL DENVER, COLORADO ST-9077 (FAA) ARRIVAL DESCRIPTION

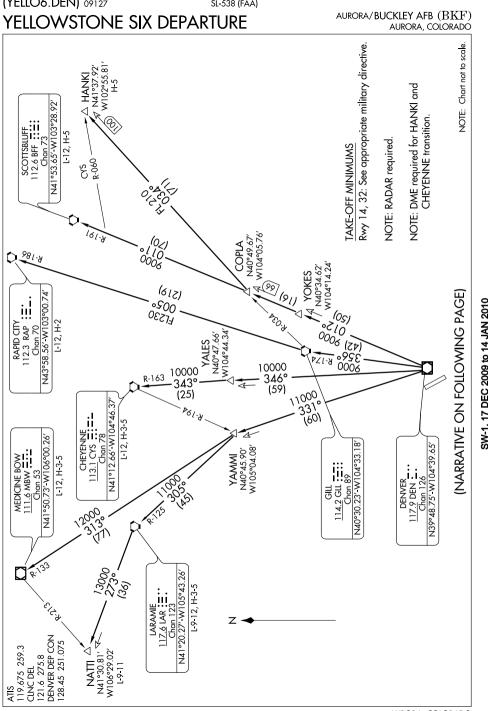
HAYDEN TRANSITION (CHE.TOMSN4): From over CHE VOR/DME via CHE R-076 and GLL R-258 to RIDJE INT; then via FQF R-306 to TOMSN INT. Thence.... KREMMLING TRANSITION (RLG.TOMSN4): From over RLG VOR/DME via RLG

R-025 and GLL R-258 to RIDJE INT; then via FQF R-306 to TOMSN INT. Thence

MEEKER TRANSITION (EKR.TOMSN4): From over EKR VOR/DME via EKR R-058 and GLL R-258 to RIDJE INT; then via FQF R-306 to TOMSN INT. Thence....

....From over TOMSN INT via FQF R-306 to FQF VORTAC. Expect radar vectors to the final approach course at or before FQF VORTAC.

SW-1, 17 DEC 2009 to 14 JAN 2010



(TELLOO.DEIN) 0912/ AURORA/BUCKLEY AFB (BKF) YELLOWSTONE SIX DEPARTURE AURORA, COLORADÓ

V

DEPARTURE ROUTE DESCRIPTION

Fly assigned heading and altitude for radar vectors to assigned transition. Expect filed altitude 10 minutes after departure.

LOST COMMUNICATIONS: If no transmissions are received within one minute after departure, maintain assigned heading until 7000 feet, then climb to filed altitude via

direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10000 feet, cross DEN VOR/DME at or above 11000 feet.

CHEYENNE TRANSITION (YELLO6.CYS): From over DEN VOR/DME via DEN R-346 and CYS R-163 to CYS VORTAC.

HANKI TRANSITION (YELLO6.HANKI): From over DEN VOR/DME via DEN R-012 and GLL R-034 to HANKI INT.

LARAMIE TRANSITION (YELLO6.LAR): From over DEN VOR/DME via DEN R-331 and LAR R-125 to LAR VORTAC.

MEDICINE BOW TRANSITION (YELLO6.MBW): From over DEN VOR/DME via DEN R-331 and MBW R-133 to MBW VOR/DME.

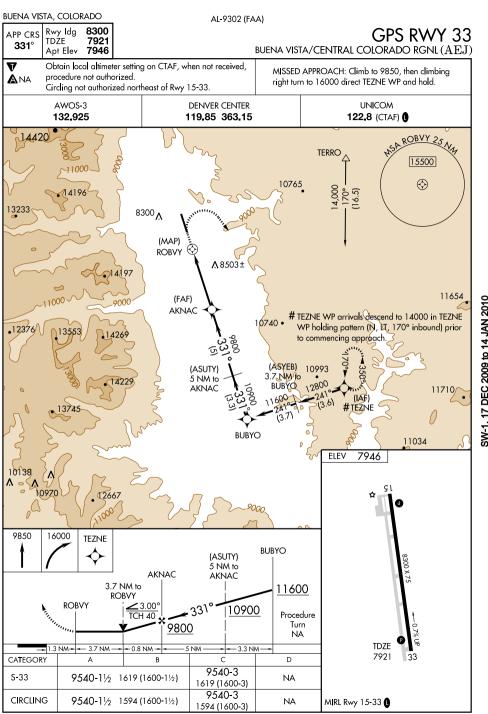
NATTI TRANSITION (YELLO6.NATTI): From over DEN VOR/DME via DEN R-331

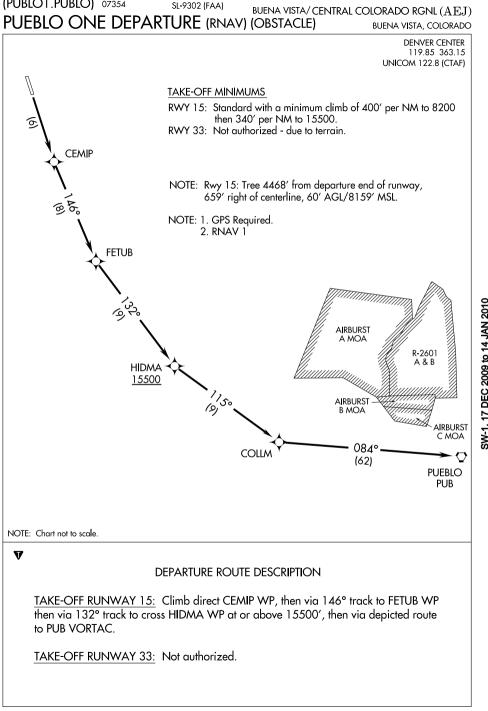
and LAR R-125 to LAR VORTAC, then via LAR R-273 to NATTI INT. RAPID CITY TRANSITION (YELLO6.RAP): From over DEN VOR/DME via DEN R-356

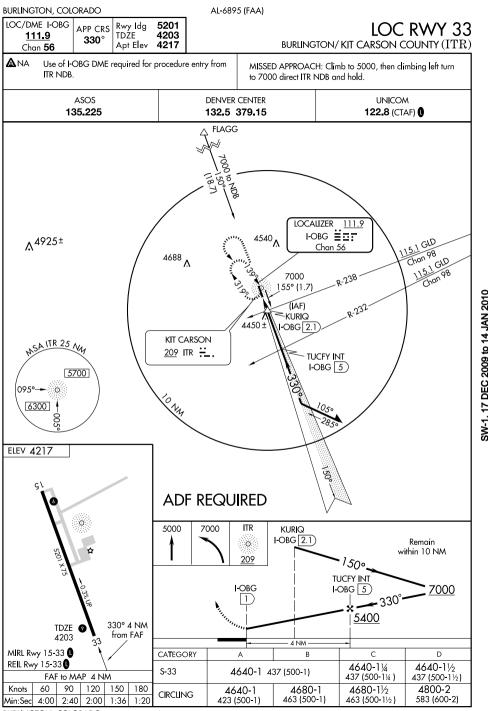
and GLL R-174 to GLL VORTAC, then via GLL R-005 and RAP R-186 to RAP VORTAC.

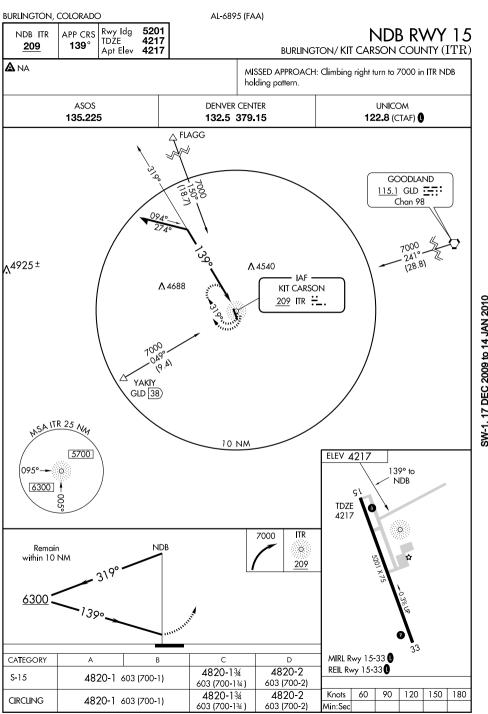
SW-1, 17 DEC 2009 to 14 JAN 2010

SCOTTSBLUFF TRANSITION (YELLO6.BFF): From over DEN VOR/DME via DEN R-012 and BFF R-191 to BFF VORTAC.

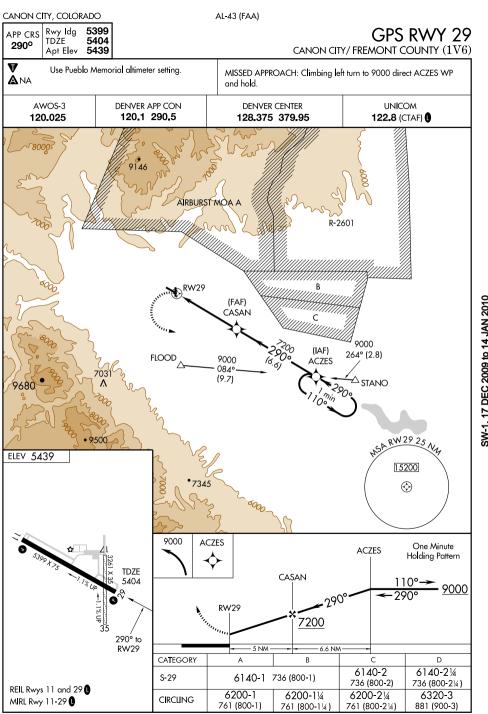


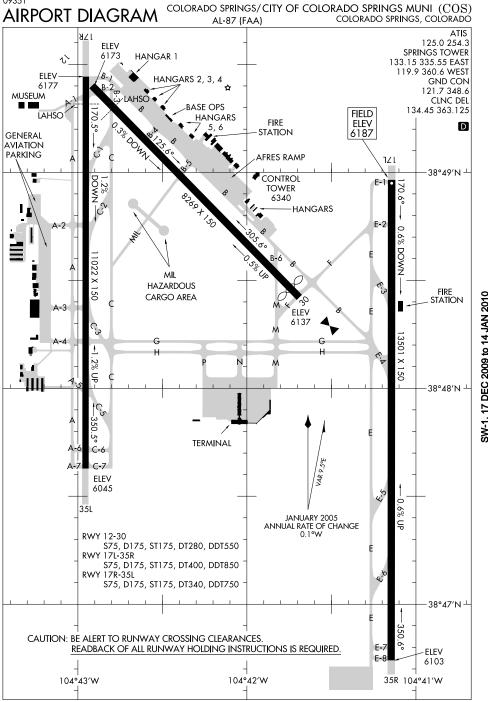


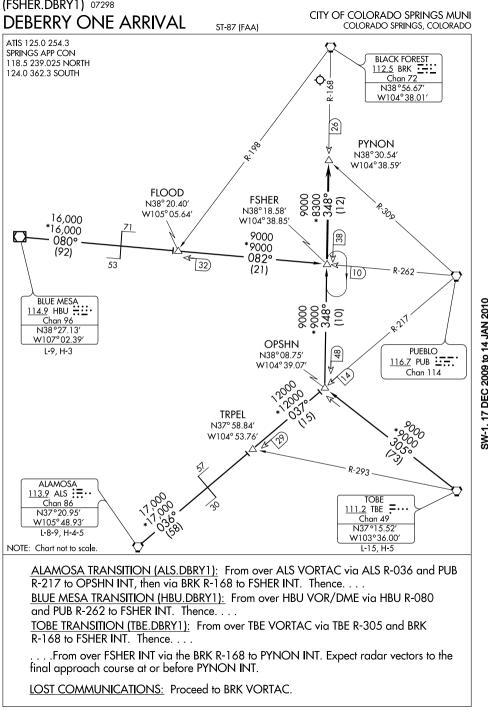


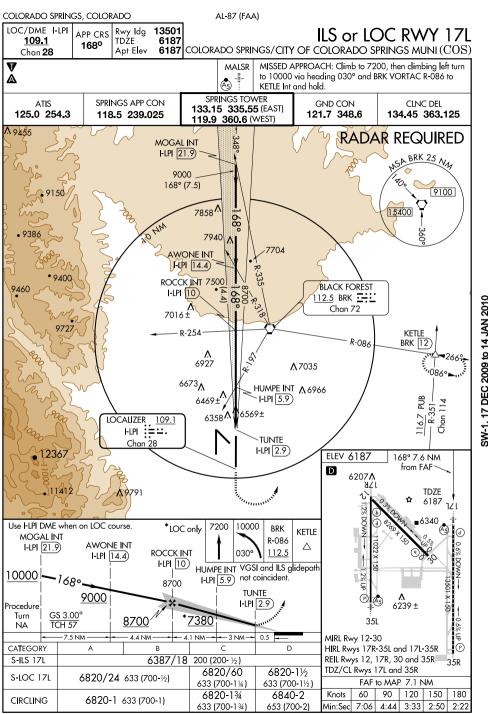


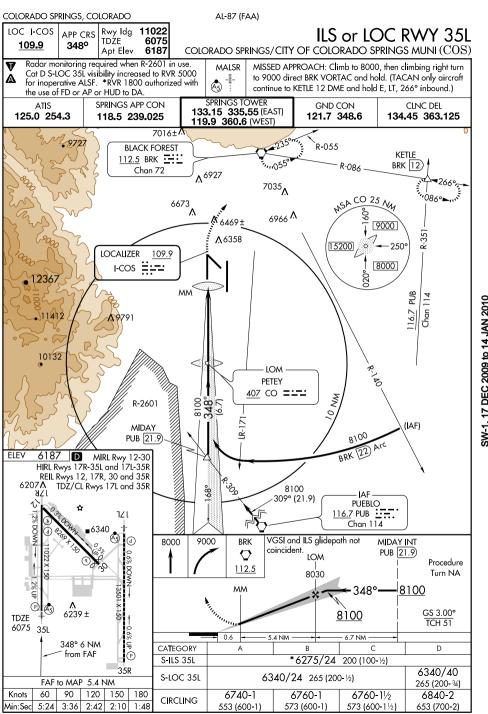
BURLINGTON, C	OLORADO		AL-6895 (FAA)			
WAAS CH 72999 W15A	APP CRS 150°	Rwy Idg 5201 TDZE 4219 Apt Elev 4219		R BURLINGTO	NAV (GPS) RWY On/ KIT CARSON COUNTY (I'	15 TR)
DME/DME RNI Baro-VNAV NA		C (-9°F)	MISSE turn vic to 700	a 267° track to	Climb to 7000 direct COXIM and right YAKIY, and hold, continue climb-in-hol	ld
	ASOS 135.225		DENVER CENTER 132.5 379.15		UNICOM 122.8 (CTAF) (
		XC VORTAC via V14 via V108 northeast bo	B southwest bound; und and V132 southeas	t bound.	(IAF)	
THURMAN TXC	700	7 NM - 33	(IF/IAF)	7000 Nort 7000 Nort 240° (10.3)	(IAF) EHVER 7000 2750 (22.8) GOODL	
۸ ₄₉₂₅	(IAF) DUSDY	4681	(FAF) OWKUR 3 A 4269 ±	Λ ⁴⁵⁴⁰	#SA RW 15 25 N ₁₄ 6300	
	7 N	M 228° YAKIY	(10.2) Co	iii M	ELEV 4219 150° to RW15	
7 NM Holding Patte	MIXTU	J	7000 COXIM	YAKIY △	ς\ TDZE 4219	
7000	50°→	-150°	VKUR	* LNAV only	<i>5</i> 0 ★	
GS 3.00° TCH 31	-	6000 6 NM	4.5 NM 0.9	nuntrur	×75	
CATEGORY LPV DA	A	в 4469-1	250 (300-1)	D	- \ *	
LNAV/ DA		4481-1	262 (300-1)		•	
LNAV MDA		4520-1	301 (400-1)		33	
CIRCLING	4580-1 361 (400-1	4680-1	4680-1½ 461 (500-1½)	4780-2 561 (600-2)	MIRL Rwy 15-33 (REIL Rwy 15-33 (

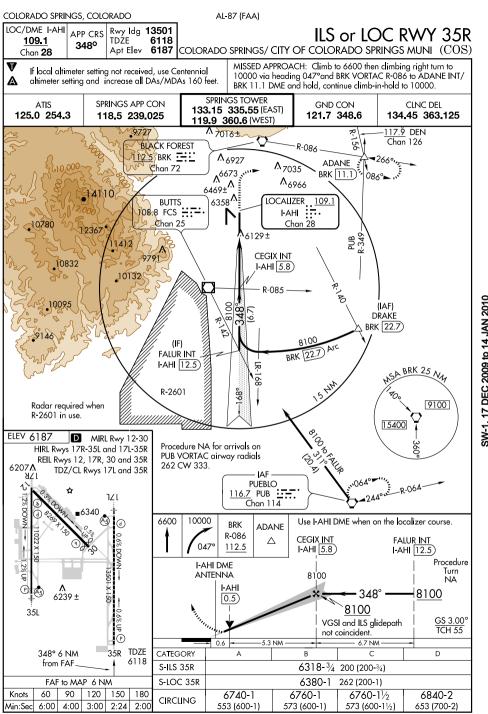


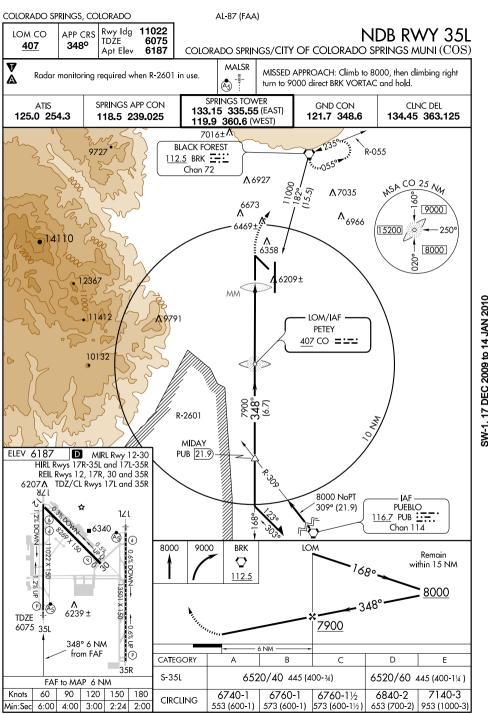


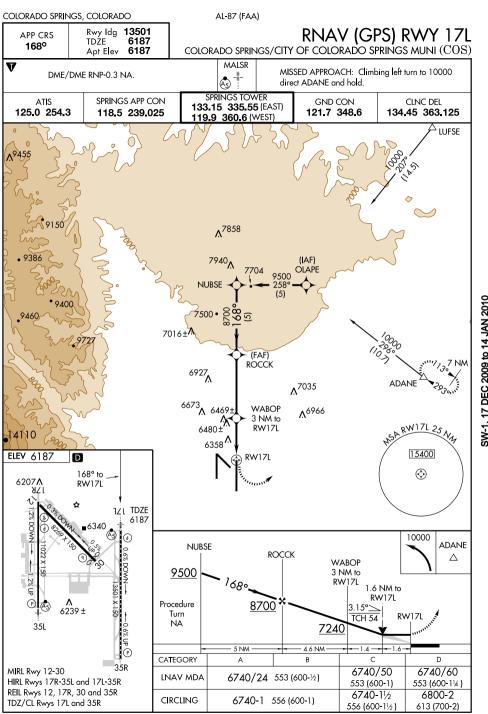


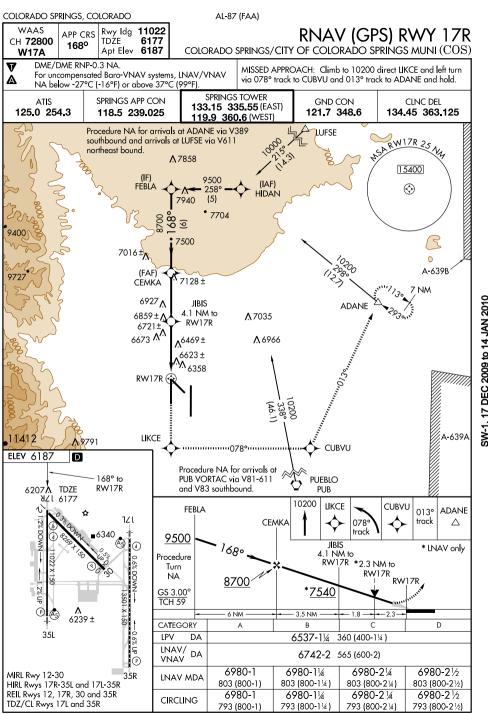


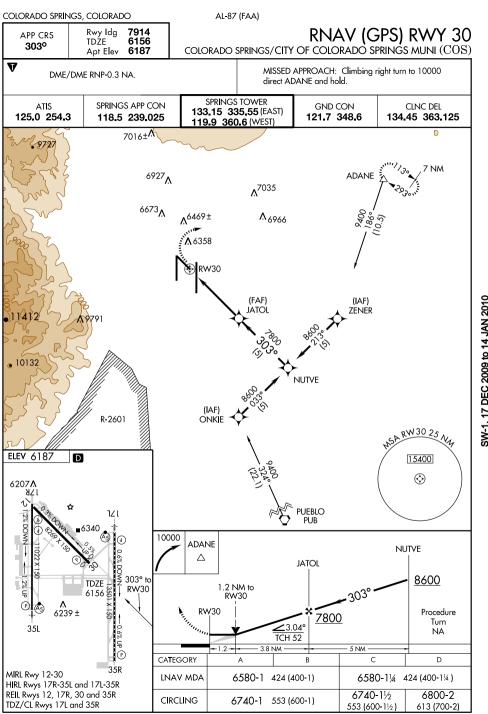


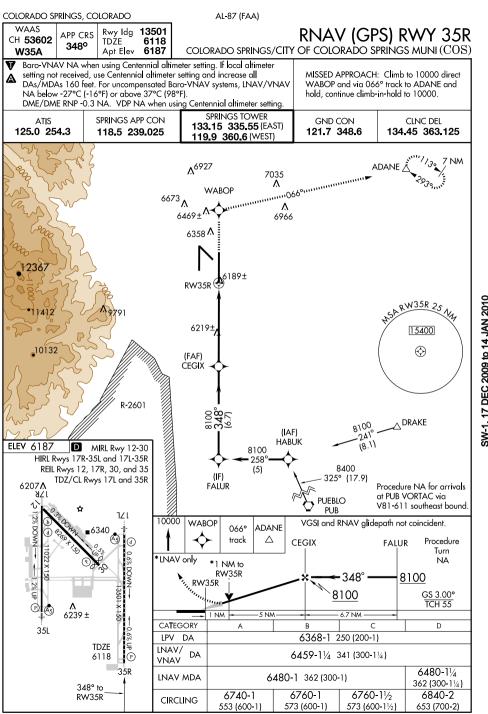


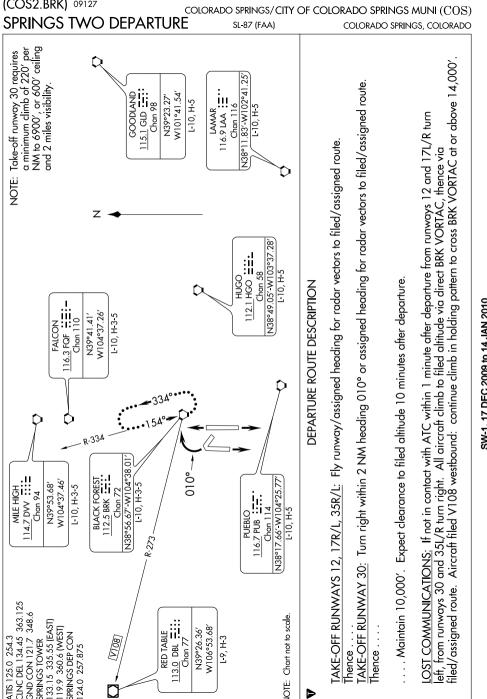












NOTE: Chart not to scale.

Thence . . hence . .

113.0 DBL =:::

Chan 77

RED TABLE

[V108]

W106°53.68′

L-9, H-3

N39°26.36′

33.15 335.55 (EAST)

SPRINGS TOWER

ATIS 125.0 254.3

19.9 360.6 (WEST)

SPRINGS DEP CON

24.0 257.875

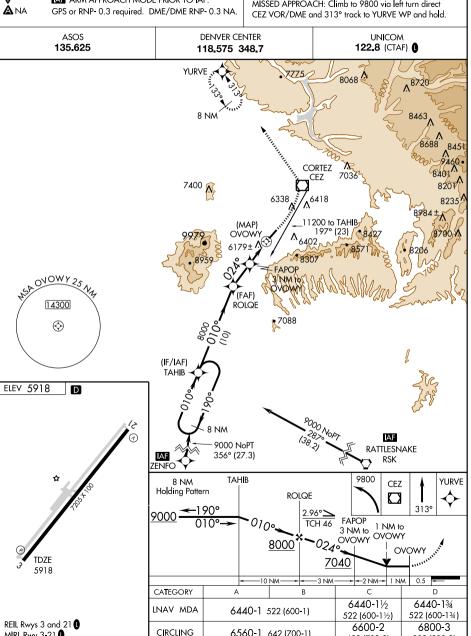
CORTEZ, COLORADO AL-112 (FAA) Rwy Ida 7205 APP CRS TDŹE 5918 Apt Elev 5918 AF ARM APPROACH MODE PRIOR TO IAF. MISSED APPROACH: Climb to 9800 via left turn direct

024°

MIRL Rwy 3-21

RNAV (GPS) RWY 3

SW-1, 17 DEC 2009 to 14, IAN 2010



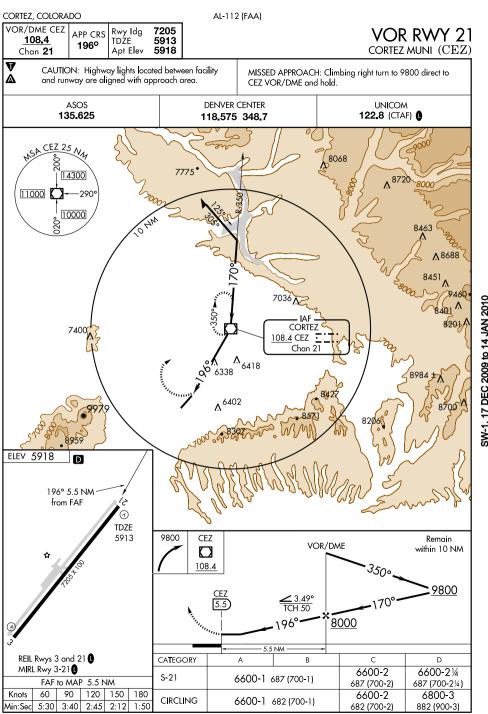
6560-1 642 (700-1)

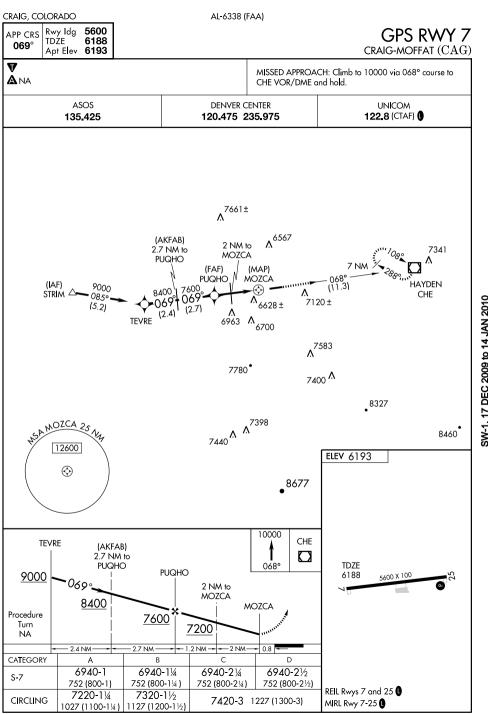
682 (700-2)

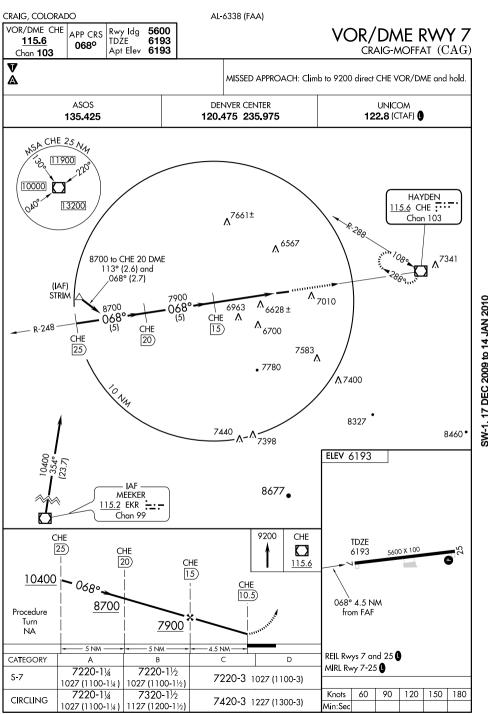
882 (900-3)

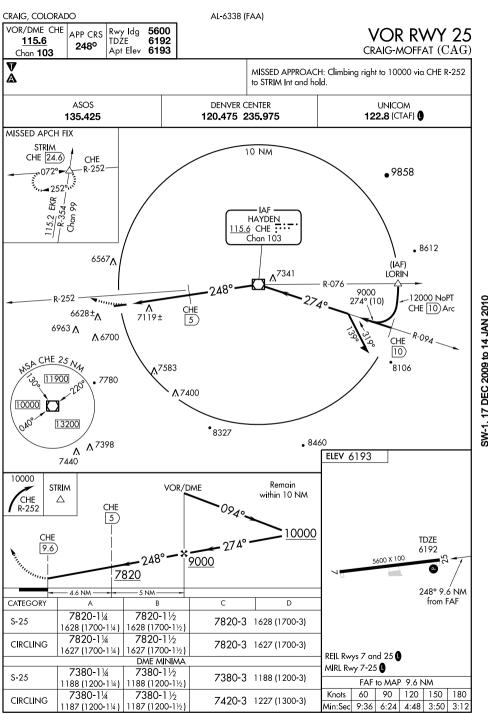
CORTEZ, COLORADO AL-112 (FAA) Rwy Ida 7205 RNAV (GPS) Y RWY 21 APP CRS TDŹE 5913 210° CORTEZ MUNI (CEZ) Apt Elev 5918 DME/DME RNP-0.3 NA MISSED APPROACH: Climbing right turn to 9800 direct When VGSI inop, procedure NA at night. A YURVE and hold. ASOS DENVER CENTER UNICOM 135.625 122.8 (CTAF) (118.575 348.7 Procedure NA for YURVE arrivals at YURVE 0500 2200 8068 via V68-391 185° (25 northwest bound. **∧** 8720 DOLRR 8 NM NSA RW 21 25 Ny 8463 / (IF) OKALE 14500 **∧** 8688 (\bigcirc) A 845 SW-1, 17 DEC 2009 to 14, JAN 2010 84011 (FAF 820 7400 🐧 ATEMY 6338 6291± / (IAF) TANRE NATGE X 8984 2.5 NM to RW21 **∧**6404 5918 210° to RW21 CAUTION: Highway lights located between FAF and runway are aligned with approach area. 7088 TDZE 9800 VGSI and descent angles not coincident. YURVE **OKALE** 5913 **PAMUE** Δ **ATEMY** NATGE 9100 2.5 NM to **RW21** < 3.15° 8500 **RW21** TCH 50 Procedure 8000 Turn 6740 NA 2.5 NM -- 3.8 NM 3.6 NM ---- 3.2 NM -CATEGORY D Α 6560-13/4 6560-2 LNAV MDA 6560-1 647 (700-1) 647 (700-13/4) 647 (700-2) REIL Rwys 3 and 21 0 6600-2 6800-3 CIRCLING 6560-1 642 (700-1) MIRL Rwy 3-21 (682 (700-2) 882 (900-3)

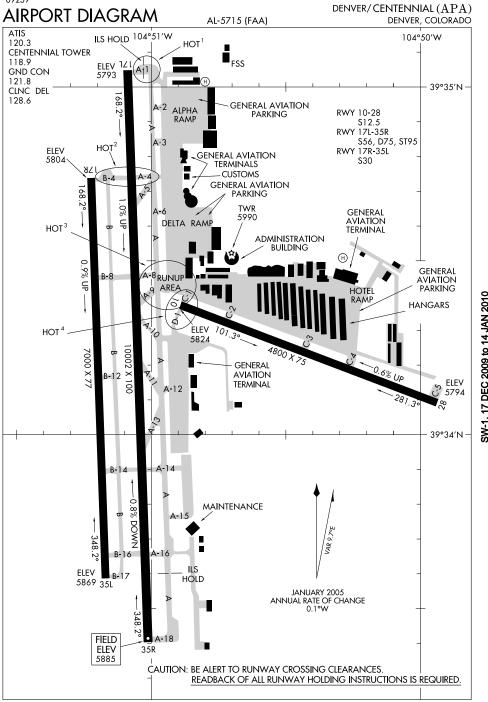
CORTEZ, COLORADO AL-112 (FAA) 7205 RNAV (GPS) Z RWY 21 WAAS Rwy Idg APP CRS CH 99699 TDŹE 5913 210° CORTEZ MUNI (CEZ) Apt Elev 5918 W21A V DME/DME RNP-0.3 NA. MISSED APPROACH: Climb to 9000 direct OVOWY and A When VGSI inoperative, procedure NA at night. via 205° track to ROLQE and via 190° track to TAHIB and hold. ASOS DENVER CENTER UNICOM 135.625 122.8 (CTAF) (118.575 348.7 HAVWI YURVE 10500 12200 185° 125 8068 16.51 Procedure NA for arrivals at YURVE **∧** 8720 DOLRR via V68-391 northwest bound CAUTION: Highway lights located between FAE and runway are aligned with approach area. 8463 / (IF) OKALE 888 A 14500 ^⁸⁴⁵¹ \Diamond PAMUE SW-1, 17 DEC 2009 to 14 JAN 2010 84011 (FAF MISSED APCH FIX 820 ATEMY **1** 7400 **TAHIB** 6338 (IAF) TANRE A 8984 6404 OVOWY 8959 ELEV 5918 210° to ROLQE RW21 OKALE 9000 OVOWY ROLQE **TAHIB** 190° 205° **PAMUE** track track TDZE 9100 5913 VGSI and RNAV alidepath **ATEMY** Procedure not coincident. 8500 Turn NA GS 3.10° 8000 TCH 50 6.1 NM 3.2 NM 3.8 NM CATEGORY Α D LPV DA 6215-1 302 (300-1) LNAV/ NA DA VNAV 7140-11/4 7140-11/2 7140-3 1227 (1300-3) LNAV MDA 1227 (1300-11/4) 1227 (1300-11/2) 7140-11/4 7140-11/2 REIL Rwys 3 and 21 🕕 CIRCLING 7140-3 1222 (1300-3) MIRL Rwy 3-21 0 1222 (1300-11/4) 1222 (1300-11/2)

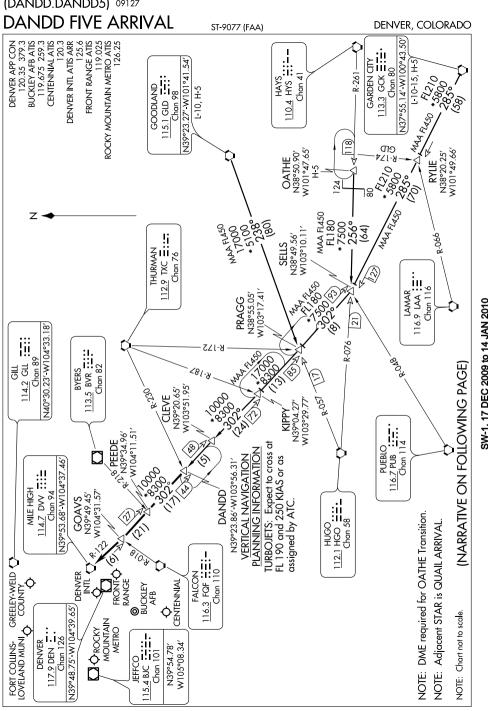




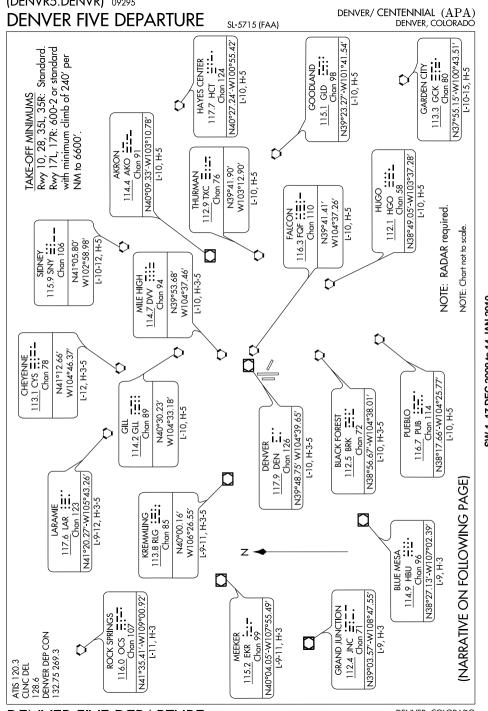








(DANDD.DANDD5) 04218 DANDD FIVE ARRIVAL DENVER, COLORADO ST-9077 (FAA) ARRIVAL DESCRIPTION GARDEN CITY TRANSITION (GCK.DANDD5): From over GCK VORTAC via GCK R-285 and DVV R-122 to DANDD INT. Thence.... GOODLAND TRANSITION (GLD.DANDD5): From over GLD VORTAC via GLD R-238 and HGO R-057 to PRAGG INT; then via DVV R-122 to DANDD INT. Thence.... OATHE TRANSITION (OATHE.DANDD5): From over OATHE INT via HYS R-261 and HGO R-076 to SELLS INT; then via DVV R-122 to DANDD INT. Thence....From over DANDD INT via DVV R-122 to DVV VORTAC. Expect radar vectors to the final approach course at or before DVV VORTAC. SW-1, 17 DEC 2009 to 14 JAN 2010



DENVER FIVE DEPARTURE

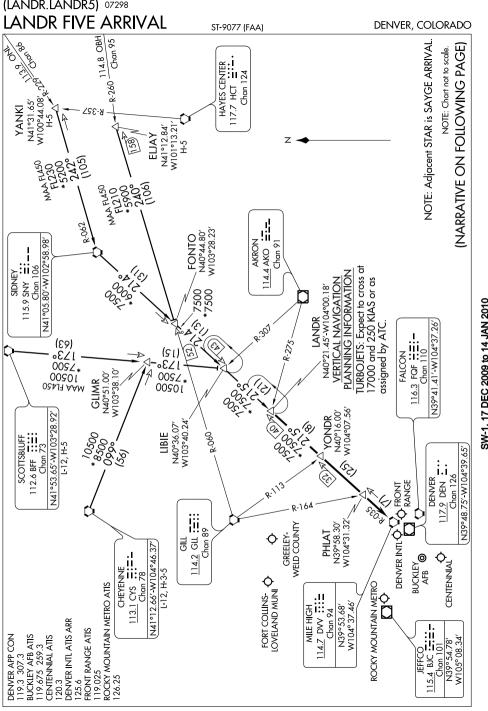
DEPARTURE ROUTE DESCRIPTION

Fly assigned heading and altitude for radar vectors to assigned transition. Expect filed altitude 10 minutes after departure.

LOST COMMUNICATIONS: If no transmissions are received within one minute after departure, maintain assigned heading until 7000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10000 feet, cross DEN VOR/DME at or above 11000 feet.

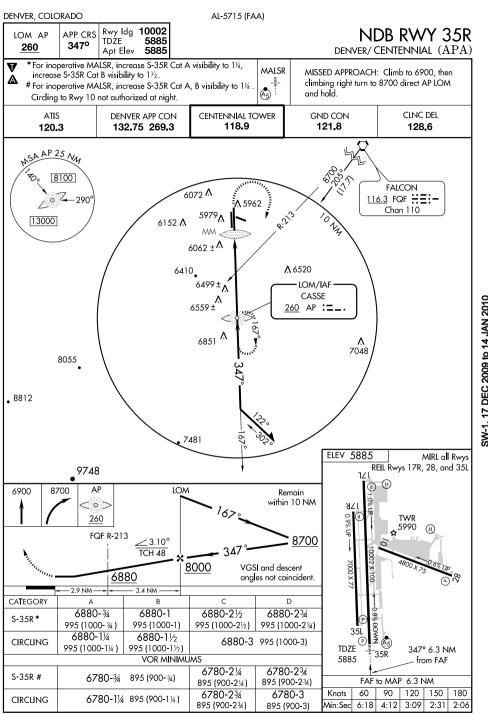
SW-1, 17 DEC 2009 to 14 JAN 2010

DENVER, COLORADO AL-5715 (FAA) LOC/DME I-APA 7000 Rwy Idg 35R 10002 Rwy Idg 35L ILS or LOC RWY 35R APP CRS TDŹE 5885 TDŹE 5869 111.3 3470 Apt Elev DENVER/ CENTENNIAL (APA) 5885 Apt Elev 5885 Chan 50 For inoperative MALSR, increase S-LOC CAT A visibility to 1 mile. MISSED APPROACH: Climb to 6900, then MALSR climbing right turn to 9000 to intercept I-APA Circling to Rwy 10 not authorized at night. South course to CASSE LOM/I-APA 8.1 DME ADF required until established on localizer inbound, maintain 9000 (A_5) and hold. until 13 DME. ATIS DENVER APP CON CENTENNIAL TOWER GND CON CLNC DEL 118.9 121.8 132.75 269.3 128.6 120.3 NSA AP 25 MM LOCALIZER 900 V I-APA 8100 Chan 50 FALCON 290 116.3 FQF **∷Ξ:**-↑ 5962 Chan 110 13000 6072 **∧** 6152 A 6062 ± **∆** 6520 6410 • - LOM/IAF SW-1 17 DEC 2009 to 14 JAN 2010 CASSE 6479± 260 AP 6579± I-APA 8.1 6891 7048 8055 167 7481 5885 MIRL all Rwys REIL Rwys 17R, 28, and 35L ADF or DME REQUIRED (J) LOM 6900 9000 AΡ ۱۷В Remain I-APA 8.1 0.9% UP < \circ >within 10 NM I-APA 260 S Crs 7974 I-APA 9000 1.8 7000 X 7 8000 GS 3.00° TCH 53 **TDZE** 6.3 NM 5869 CATEGORY В D 35L **TDZE** S-ILS 35R 6085-1/2 200 (200-1/2) 5885 6760-21/4 6760-2 35R S-LOC 35R 6760-3/4 875 (900-3/4) 347° 6.3 NM 875 (900-2) 875 (900-21/4) from FAF 6760-3 SIDESTEP 6760-23/4 6760-11/4 891 (900-11/4) FAF to MAP 6.3 NM RWY 35L 891 (900-234) 891 (900-3) 60 90 120 150 180 6760-1 Knots 6760-11/4 6760-21/2 6760-23/4 CIRCLING Min:Sec 6:18 875 (900-1¼) 4:12 3:09 2:31 2:06 875 (900-1) 875 (900-21/2) 875 (900-234)



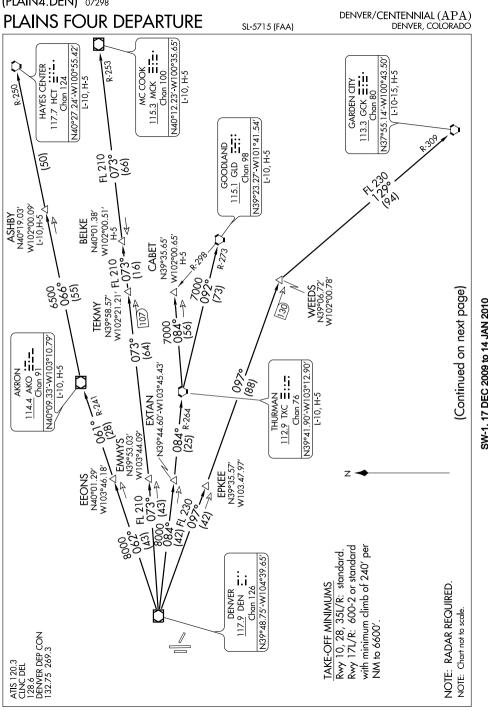
(LANDR.LANDR5) 04218 LANDR FIVE ARRIVAL DENVER, COLORADO ST-9077 (FAA) ARRIVAL DESCRIPTION CHEYENNE TRANSITION (CYS.LANDR5): From over CYS VORTAC via CYS R-099 and BFF R-173 to LIBIE INT; then via SNY R-214 and DVV R-035 to LANDR INT. Thence.... ELIAY TRANSITION (ELIAY.LANDR5): From over ELIAY INT via GLL R-060 to FONTO INT, then via SNY R-214 and DVV R-035 to LANDR INT. Thence.... SCOTTSBLUFF TRANSITION (BFF.LANDR5): From over BFF VORTAC via BFF R-173 to LIBIE INT: then via SNY R-214 and DVV R-035 to LANDR INT. Thence.... YANKI TRANSITION (YANKI.LANDR5): From over YANKI INT via SNY R-062 to SNY VORTAC, then via SNY R-214 and DVV R-035 to LANDR INT. Thence....From over LANDR INT via DVV R-035 to DVV VORTAC. Expect radar vectors to the final approach course at or before DVV VORTAC. SW-1, 17 DEC 2009 to 14 JAN 2010 (LARKS.LARKS6) 09351 LARKS SIX ARRIVAL DENVER, COLORADO ST-9077 (FAA) DENVER APP CON GILL 120.35 379.3 114.2 GLL :=:: **BUCKLEY AFB ATIS** Chan 89 119.675 259.3 N40°30.23′-W104°33.18′ CENTENNIAL ATIS 120.3 FORT COLLINS-LOVELAND MUNI O DENVER INTLATIS ARR 125.6 GREELEY-**DENVER** FRONT RANGE ATIS WELD COUNTY 117.9 DEN .: 119 025 **ROCKY** ROCKY MOUNTAIN METRO ATIS MOUNTAIN N39°48.75′-W104°39.65′ 126.25 **METRO** DFNVFR INTL FRONT **JEFFCO** BUCKLEY **RANGE** 115.4 BJC ===== S AFB ⊚ Chan 101 HUUGE N39°34.72 CENTENNIAL 200 W104°47.91′ **LARKS** PAYDD N39°15.44′-W105°18.31′ N39°24.10' VERTICAL NAVIGATION W105°04.73 PLANNING INFORMATION *`* TURBOJETS: Expect to cross at 17000 and 250 KIAS or as **FALCON** 116.3 FQF **∷Ξ:**assigned by ATC. Chan 110 SW-1, 17 DEC 2009 to 14 JAN 2010 P.112 RED TABLE N39°41.41′ 113.0 DBL =::: W104°37.26' Chan 77 . P. 288 R-273. MURFE N39°08.29' W105°29.47' HBU ÄÃÓO R-050 O10° TERRO BLUE MESA BLACK FOREST N38°53.47' 114.9 HBU **∷**∴ 112.5 BRK ==: W105°52.38' Chan 96 Chan 72 (550° HICKY OÁÓ N38°46.28' W106°03.38′ (26) R-053 MAA FL450 FL200 R-070 *15400 PAPPA 262° N38°29.61' W106°28.70′ (74) KANON N38°23.75' W105°59.51′ LOPEC **PUEBLO** N38°05.56' 116.7 PUB :--. W106°51.55' Chan 114 H-3 N38°17.66′-W104°25.77′ L-10, H-5 RATTLESNAKE 115.3 RSK ::: **ALAMOSA** Chan 100 113.9 ALS :=.. N36°44.90′-W108°05.93′ Chan 86 L-8, H-4 N37°20.95′-W105°48.93′ L-8-9, H-4-5 NOTE: Adjacent STAR is POWDR ARRIVAL. (NARRATIVE ON FOLLOWING PAGE) NOTE: Chart not to scale.

(LARKS.LARKS6) 09127 LARKS SIX ARRIVAL DENVER, COLORADO ST-9077 (FAA) ARRIVAL DESCRIPTION ALAMOSA TRANSITION (ALS.LARKS6): From over ALS VORTAC via ALS R-339 and FQF R-220 to LARKS INT. Thence.... LOPEC TRANSITION (LOPEC.LARKS6): From over LOPEC INT via RSK R-022 and FQF R-220 to LARKS INT Thence PUEBLO TRANSITION (PUB.LARKS6): From over PUB VORTAC via PUB R-262 to KANON INT; then via ALS R-339 and FQF R-220 to LARKS INT. Thence.... RATTLESNAKE TRANSITION (RSK.LARKS6): From over RSK VORTAC via RSK R-022 and FQF R-220 to LARKS INT. Thence....From over LARKS INT via FQF R-220 to FQF VORTAC. Expect radar vectors to the final approach course at or before FQF VORTAC. SW-1, 17 DEC 2009 to 14 JAN 2010



(PIKES4.DEN) 07298 DENVER/CENTENNIAL (APA) PIKES FOUR DEPARTURE DENVER, COLORADÓ SL-5715 (FAA) ATIS 120.3 CLNC DEL 128.6 DENVER DEP CON 132.75.269.3 DENVER 117.9 DEN -: Chan 126 N39°48.75′-W104°39.65′ TAKE-OFF MINIMUMS Rwy 10, 28, 35L/R: Standard. Rwy 17L/R: 600-2 or standard with minimum climb of 240' per NM to 6600' ADANE N38°54.91' W104°23.94′ **SOLAR** N39°08.80' HUGO W105°03.55' 112.1 HGO ==: Chan 58 R-240 BLACK FOREST **TEHEV** 112.5 BRK 📑 N38°33.87' Chan 72 W105°24.04′ DRAKE N38°36.40' W104°24.85′ **BINKE** N38°00.43′ **PUEBLO** W105°35.56 R-240 116.7 PUB :... ALAMOSA Chan 114 113.9 ALS :=... N38°17.66′-W104°25.77 Chan 86 L-10, H-5 N37°20.95′-W105°48.93′ L-8-9, H-4-5 NOTE: Chart not to scale. V DEPARTURE ROUTE DESCRIPTION Fly assigned heading and altitude for radar vectors to assigned transition. Expect filed altitude 10 minutes after departure. LOST COMMUNICATIONS: If no transmissions are received within one minute after departure, maintain assigned heading until 7000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10,000 feet, cross DEN VOR/DME at or above 11,000 feet. ALAMOSA TRANSITION (PIKES4.ALS): From over DEN VOR/DME via DEN R-194 and ALS R-002 to ALS VORTAC. BINKE TRANSITION (PIKES4.BINKE): From over DEN VOR/DME via DEN R-194 and ALS R-002 to BINKE INT. PUEBLO TRANSITION (PIKES4.PUB): From over DEN VOR/DME via DEN R-156 and PUB R-349 to PUB VORTAC

SW-1 17 DEC 2009 to 14 .IAN 2010



(PLAIN4.DEN) 07074

DENVER/CENTENNIAL (APA) DENVER, COLORADÓ

SW-1, 17 DEC 2009 to 14 JAN 2010

PLAINS FOUR DEPARTURE SI-5715 (FAA)



DEPARTURE ROUTE DESCRIPTION

Fly assigned heading and altitude for radar vectors to assigned transition. Expect filed altitude 10 minutes after departure. LOST COMMUNICATIONS: If no transmissions are received within one minute after

departure, maintain assigned heading until 7,000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10,000 feet, cross DEN VOR/DME at or above 11,000 feet. AKRON TRANSITION (PLAIN4.AKO): From over DEN VOR/DME via DEN R-062

and AKO R-241 to AKO VOR/DME. ASHBY TRANSITION (PLAIN4.ASHBY): From over DEN VOR/DME via DEN R-062

and AKO R-241 to AKO VOR/DME, then via AKO R-066 and HCT R-250 to ASHBY INT.

BELKE TRANSITION (PLAIN4.BELKE): From over DEN VOR/DME via DEN R-073 and MCK R-253 to BELKE INT.

CABET TRANSITION (PLAIN4.CABET): From over DEN VOR/DME via DEN R-084 and TXC R-264 to TXC VORTAC, then via TXC R-084 to CABET INT. GARDEN CITY TRANSITION (PLAIN4.GCK): From over DEN VOR/DME via DEN R-097 and GCK R-309 to GCK VORTAC.

GOODLAND TRANSITION (PLAIN4.GLD): From over DEN VOR/DME via DEN R-084 and TXC R-264 to TXC VORTAC, then via TXC R-092 and GLD R-273 to

GLD VORTAC. HAYES CENTER TRANSITION (PLAIN4.HCT): From over DEN VOR/DME via DEN R-062 and AKO R-241 to AKO VOR/DME, then via AKO R-066 and HCT R-250 to

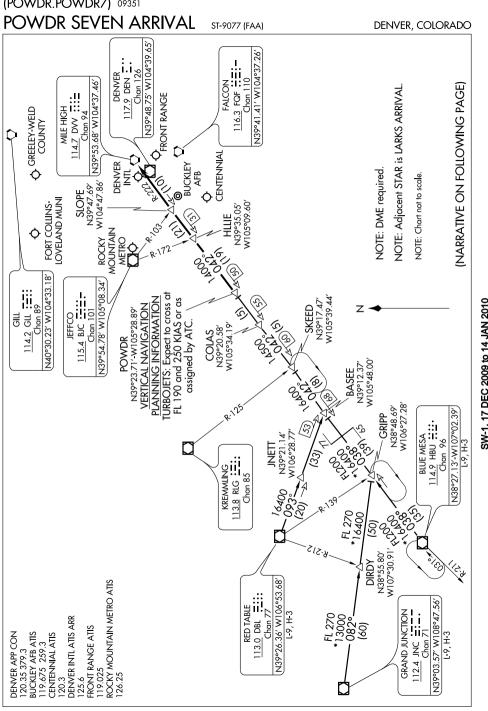
HCT VORTAC. MCCOOK TRANSITION (PLAIN4.MCK): From over DEN VOR/DME via DEN

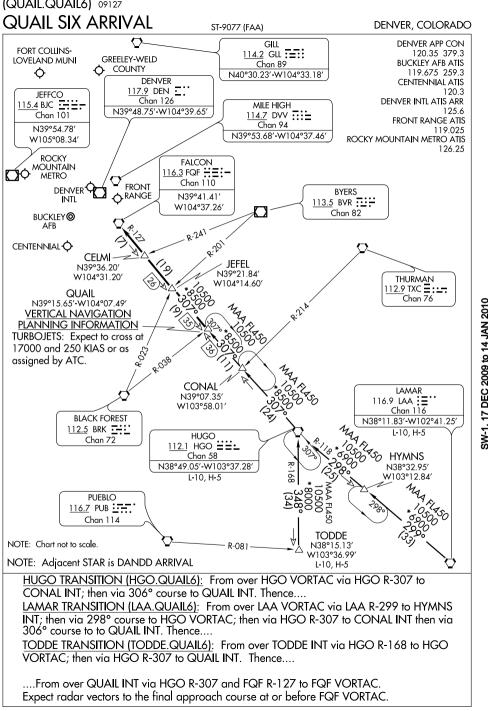
R-073 and MCK R-253 to MCK VOR/DME. THURMAN TRANSITION (PLAIN4.TXC): From over DEN VOR/DME via DEN

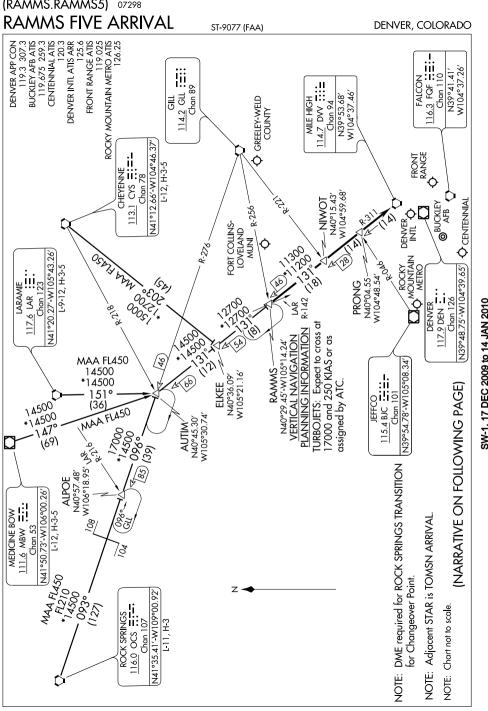
R-084 and TXC R-264 to TXC VORTAC.

WEEDS TRANSITION (PLAIN4.WEEDS): From over DEN VOR/DME via DEN R-097

to WEEDS INT.



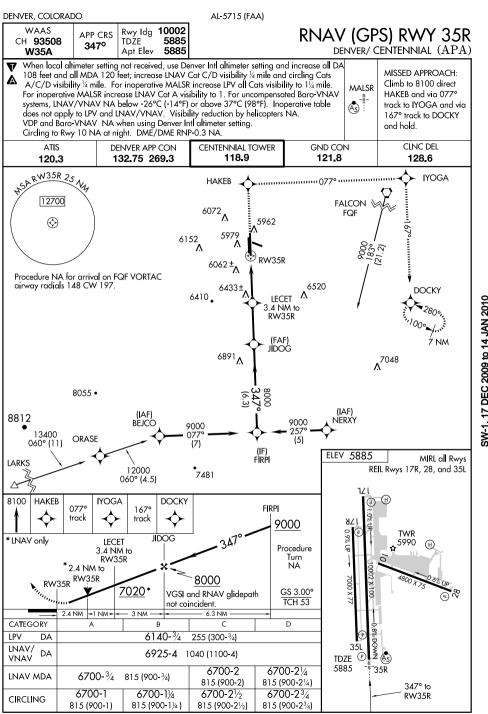


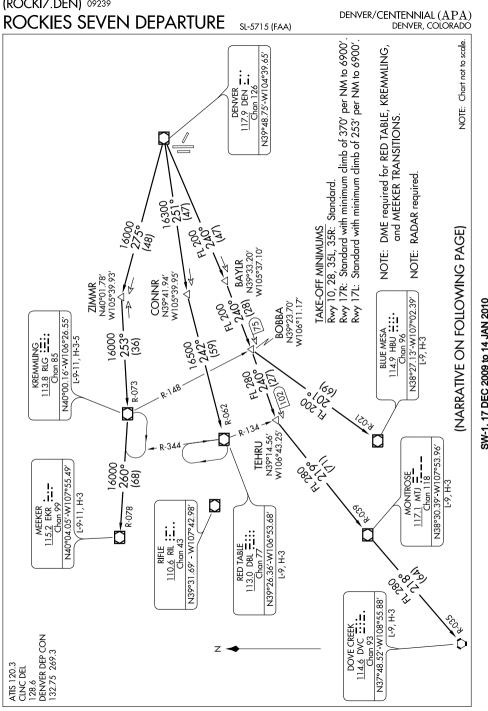


(RAMMS.RAMMS5) 04218 RAMMS FIVE ARRIVAL DENVER, COLORADO ST-9077 (FAA) ARRIVAL DESCRIPTION CHEYENNE TRANSITION (CYS.RAMMS5): From over CYS VORTAC via CYS R-203 and DVV R-311 to RAMMS INT. Thence.... LARAMIE TRANSITION (LAR.RAMMS5): From over LAR VORTAC via LAR R-151 and DVV R-311 to RAMMS INT. Thence.... MEDICINE BOW TRANSITION (MBW.RAMMS5): From over MBW VOR/DME via MBW R-147 and DVV R-311 to RAMMS INT. Thence.... ROCK SPRINGS TRANSITION (OCS.RAMMS5): From over OCS VORTAC via OCS R-093 and GLL R-276 to AUTIM INT, then via DVV R-311 to RAMMS INT. Thence....From over RAMMS INT via DVV R-311 to DVV VORTAC. Expect radar vectors to the final approach course at or before DVV VORTAC. SW-1, 17 DEC 2009 to 14 JAN 2010

280° **⊅**5990 **FEGIB** 3.5 NM to TDZE *1 NM to 7600 **RW28** VGSI and RNAV glidepath 5813 **RW28** not coincident. 7000 X **RW28** GS 3.00° 6940* *75*00 TCH 30 1 NA -1.7 NM -3 NM 3.2 NM В C D CATEGORY 280° to RW28 LPV DA 6104-11/4 291 (300-11/4) 35L LNAV/ DA 6152-11/4 339 (300-11/4) VNAV 6260-11/4 6260-11/2 LNAV MDA 6260-1 447 (400-1) 447 (400-11/4) 447 (400-11/2) MIRL all Rwys 6440-11/2 6560-2 1/4 6440-1 555 (600-1) CIRCLING REIL Rwys 17R, 28, and 35L 555 (600-1½) 675 (700-21/4)

SW-1, 17 DEC 2009 to 14, IAN 2010





(ROCKI7.DEN) 09127

DENVER/CENTENNIAL (APA) DENVER, COLORADÓ

SW-1, 17 DEC 2009 to 14 JAN 2010

SL-5715 (FAA)

ROCKIES SEVEN DEPARTURE

v

DEPARTURE ROUTE DESCRIPTION

Fly assigned heading and altitude for radar vectors to assigned transition. Expect filed altitude 10 minutes after departure.

LOST COMMUNICATIONS: If no transmissions are received within one minute after departure, maintain assigned heading until 7000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10000 feet, cross DEN VOR/DME at or above 11000 feet.

BLUE MESA (HI) TRANSITION (ROCKI7.HBU): From over DEN VOR/DME via DEN R-240 and HBU R-021 to HBU VOR/DME.

DOVE CREEK (HI) TRANSITION (ROCKI7.DVC): From over DEN VOR/DME via DEN R-240 and MTJ R-039 to MTJ VOR/DME, then via MTJ R-218 and DVC R-035 to DVC VORTAC.

KREMMLING TRANSITION (ROCKI7.RLG): From over DEN VOR/DME via DEN R-275 and RLG R-073 to RLG VOR/DME.

MEEKER TRANSITION (ROCKI7.EKR): From over DEN VOR/DME via DEN R-275 and RLG R-073 to RLG VOR/DME, then via RLG R-260 and EKR R-078 to EKR VOR/DME.

MONTROSE TRANSITION (ROCKI7.MTJ): From over DEN VOR/DME via DEN R-240 and MTJ R-039 to MTJ VOR/DME.

RED TABLE TRANSITION (ROCKI7.DBL): From over DEN VOR/DME via DEN

R-251 and DBL R-062 to DBL VOR/DME.

TAKE-OFF OBSTACLE NOTES

RWY 10-Terrain beginning 238' from DER, 30' right of centerline, up to 5859' MSL. Fences beginning 1211' from DER, 233' right of centerline, up to 8' AGL/5841' MSL.

Multiple bushes beginning 1378' from DER, 284' right of centerline, up to 6' AGL/5840' MSL. Multiple roads with vehicles beginning 198' from DER, 404' left of centerline, up to 15' AGL/ 5835' MSL.

Terrain 1357' from DER, 253' left of centerline, 5829' MSL. RWY 28: Terrain beginning 89' from DER, from 513' left to 137' right of centerline, up to 5849' MSL.

Windsock 100' from DER, 183' left of centerline, 15' AGL/5832' MSL. Multiple trees beginning 1640' from DER, 731' left of centerline, up to 100' AGL/5959' MSL.

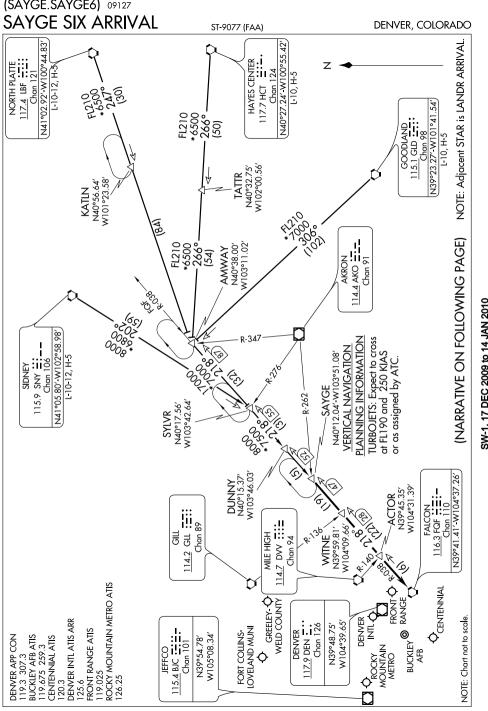
RWY 35L: Terrain beginning 54' from DER, 110' right of centerline, up to 5829' MSL. RWY 17R: Terrain 181' from DER, 496' right of centerline, 5887' MSL.

Fence 538' from DER, 196' right of centerline, 8' AGL/5889' MSL. Multiple trees beginning 562' from DER, 61' right of centerline, up to 16' AGL/5976' MSL.

Multiple light poles beginning 2362' from DER, 256' right of centerline, up to 30' AGL/ 5942' MSL

Vehicles on roads beginning 2812' from DER, on centerline, up to 17' AGL/5946' MSL. Obstruction light on building 3282' from DER, 842' right of centerline, 90' AGL/6021' MSL.

RWY 17L: Multiple trees beginning 2968' from DER, 761' right of centerline, 100' AGL/5976' MSL.



SAYGE SIX ARRIVAL

ST-9077 (FAA)

DENVER, COLORADO

ARRIVAL DESCRIPTION

GOODLAND TRANSITION (GLD.SAYGE6): From over GLD VORTAC via GLD
R-306 and FQF R-038 to SAYGE INT. Thence....
HAYES CENTER TRANSITION (HCT.SAYGE6): From over HCT VORTAC via HCT
R-266 and FQF R-038 to SAYGE INT. Thence....
NORTH PLATTE TRANSITION (LBF.SAYGE6): From over LBF VORTAC via LBF

SIDNEY TRANSITION (SNY.SAYGE6): From over SNY VORTAC via SNY R-202

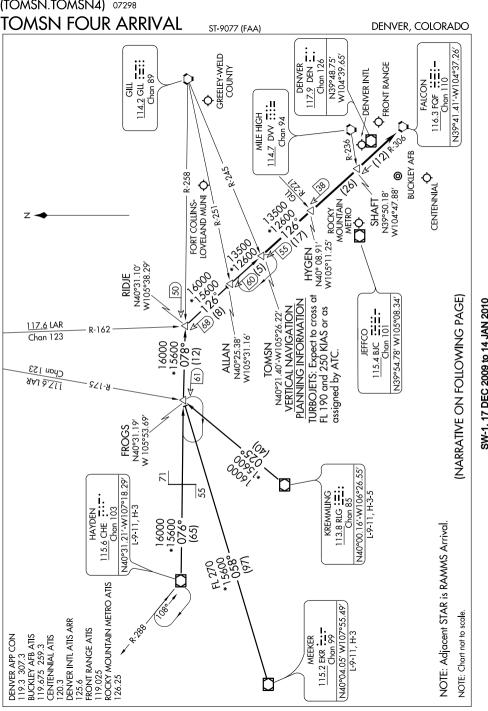
....From over SAYGE INT via FQF R-038 to FQF VORTAC. Expect radar vectors to

SW-1, 17 DEC 2009 to 14 JAN 2010

R-247 and FQF R-038 to SAYGE INT. Thence....

the final approach course at or before FQF VORTAC.

and FQF R-038 to SAYGE INT. Thence....



(IOMSN.IOMSN4) 02332 TOMSN FOUR ARRIVAL DENVER, COLORADO ST-9077 (FAA) ARRIVAL DESCRIPTION

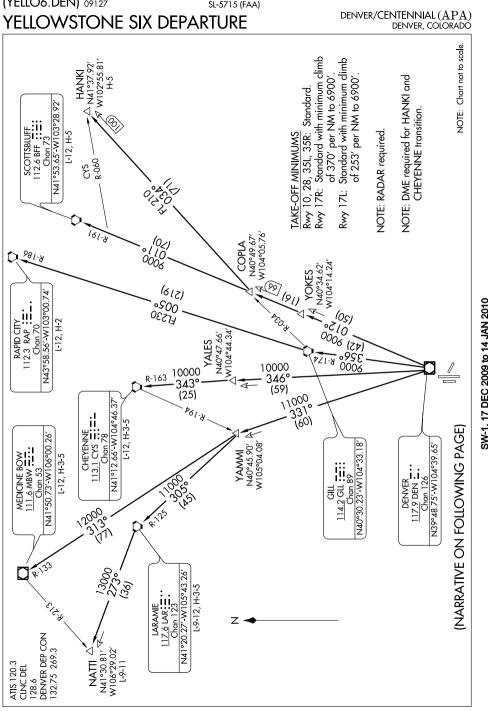
HAYDEN TRANSITION (CHE.TOMSN4): From over CHE VOR/DME via CHE R-076 and GLL R-258 to RIDJE INT; then via FQF R-306 to TOMSN INT. Thence.... KREMMLING TRANSITION (RLG.TOMSN4): From over RLG VOR/DME via RLG

R-025 and GLL R-258 to RIDJE INT; then via FQF R-306 to TOMSN INT. Thence

MEEKER TRANSITION (EKR.TOMSN4): From over EKR VOR/DME via EKR R-058 and GLL R-258 to RIDJE INT; then via FQF R-306 to TOMSN INT. Thence....

....From over TOMSN INT via FQF R-306 to FQF VORTAC. Expect radar vectors to the final approach course at or before FQF VORTAC.

SW-1, 17 DEC 2009 to 14 JAN 2010



(TELLOO.DEIN) 09127 SL-5715 (FAA)

YELLOWSTONE SIX DEPARTURE

V

DEPARTURE ROUTE DESCRIPTION

Fly assigned heading and altitude for radar vectors to assigned transition. Expect filed altitude 10 minutes after departure.

LOST COMMUNICATIONS: If no transmissions are received within one minute after departure, maintain assigned heading until 7000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10000 feet, cross DEN VOR/DME at or above 11000 feet.

CHEYENNE TRANSITION (YELLO6.CYS): From over DEN VOR/DME via DEN R-346 and CYS R-163 to CYS VORTAC.

HANKI TRANSITION (YELLO6.HANKI): From over DEN VOR/DME via DEN R-012

and GLL R-034 to HANKI INT.

LARAMIE TRANSITION (YELLO6.LAR): From over DEN VOR/DME via DEN R-331

and LAR R-125 to LAR VORTAC.

<u>MEDICINE BOW TRANSITION (YELLO6.MBW)</u>: From over DEN VOR/DME via

MEDICINE BOW TRANSITION (YELLO6.MBW): From over DEN VOR/DME via DEN R-331 and MBW R-133 to MBW VOR/DME.

NATTI TRANSITION (YELLO6.NATTI): From over DEN VOR/DME via DEN R-331

and LAR R-125 to LAR VORTAC, then via LAR R-273 to NATTI INT.

RAPID CITY TRANSITION (YELLO6.RAP): From over DEN VOR/DME via DEN R-356

and GLL R-174 to GLL VORTAC, then via GLL R-005 and RAP R-186 to RAP VORTAC. SCOTTSBLUFF TRANSITION (YELLO6.BFF): From over DEN VOR/DME via DEN

R-012 and BFF R-191 to BFF VORTAC.

TAKE-OFF OBSTACLE NOTES

RWY 10: Terrain beginning 238' from DER, 30' right of centerline, up to 5859' MSL.

Fences beginning 1211' from DER, 233' right of centerline, up to 8' AGL/5841' MSL.

Multiple bushes beginning 1378' from DER, 284' right of centerline, up to 6' AGL/5840' MSL.

Multiple roads with vehicles beginning 198' from DER, 404' left of centerline, up to 15' AGL/5835' MSL.

Terrain 1357' from DER, 253' left of centerline, 5829' MSL.

RWY 28: Terrain beginning 89' from DER, from 513' left to 137' right of centerline, up to 5849' MSL.

Windsock 100' from DER, 183' left of centerline, 15' AGL/5832' MSL.

Multiple trees beginning 1640' from DER, 731' left of centerline, up to 100' AGL/5959' MSL. RWY 35L: Terrain beginning 54' from DER, 110' right of centerline, up to 5829' MSL.

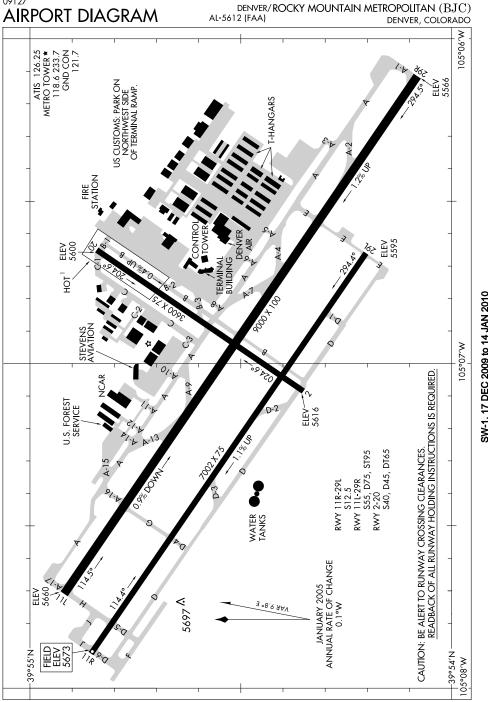
RWY 17R: Terrain 181' from DER, 496' right of centerline, 5887' MSL. Fence 538' from DER, 196' right of centerline, 8' AGL/5889' MSL.

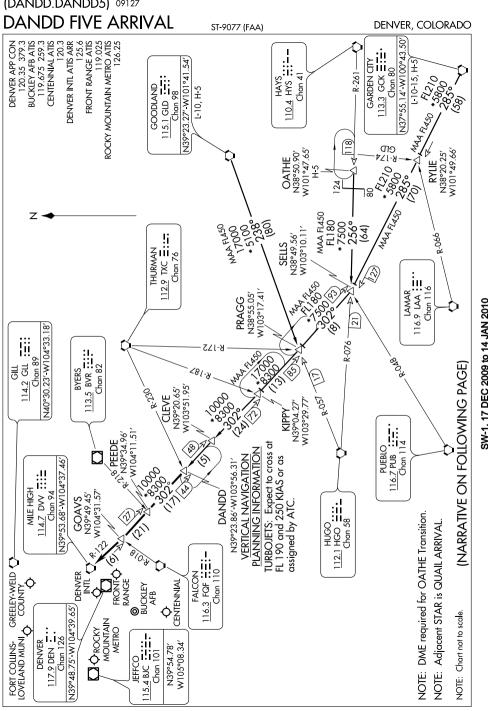
Multiple trees beginning 562' from DER, 61' right of centerline, up to 16' AGL/5976' MSL. Multiple light poles beginning 2362' from DER, 256' right of centerline, up to 30' AGL/5942' MSL.

Vehicles on roads beginning 2812' from DER, on centerline, up to 17' AGL/5946' MSL.

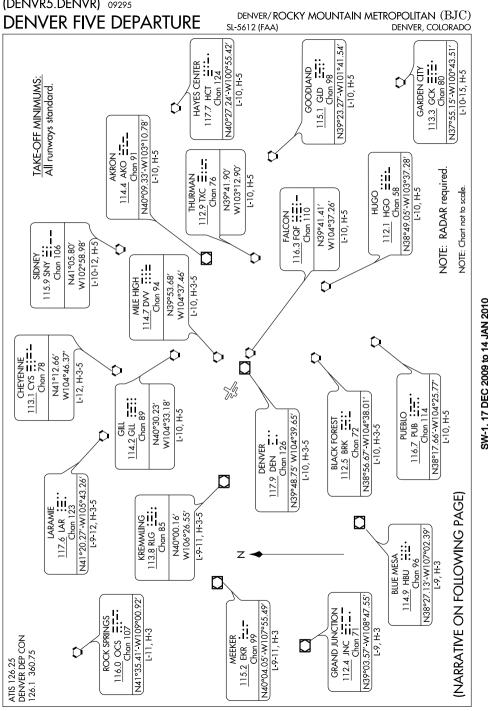
Obstruction light on building 3282' from DER, 842' right of centerline, 90' AGL/6021' MSL.

RWY 17L: Multiple trees beginning 2968' from DER, 761' right of centerline, 100' AGL/5976' MSL.





(DANDD.DANDD5) 04218 DANDD FIVE ARRIVAL DENVER, COLORADO ST-9077 (FAA) ARRIVAL DESCRIPTION GARDEN CITY TRANSITION (GCK.DANDD5): From over GCK VORTAC via GCK R-285 and DVV R-122 to DANDD INT. Thence.... GOODLAND TRANSITION (GLD.DANDD5): From over GLD VORTAC via GLD R-238 and HGO R-057 to PRAGG INT; then via DVV R-122 to DANDD INT. Thence.... OATHE TRANSITION (OATHE.DANDD5): From over OATHE INT via HYS R-261 and HGO R-076 to SELLS INT; then via DVV R-122 to DANDD INT. Thence....From over DANDD INT via DVV R-122 to DVV VORTAC. Expect radar vectors to the final approach course at or before DVV VORTAC. SW-1, 17 DEC 2009 to 14 JAN 2010



DENVER FIVE DEPARTURE

DENVER/ROCKY MOUNTAIN METROPOLITAN (BJC)
SL-5612 (FAA)

DENVER, COLORADO

DEPARTURE ROUTE DESCRIPTION

Fly assigned heading and altitude for radar vectors to assigned transition. Expect filed altitude 10 minutes after departure.

LOST COMMUNICATIONS: If no transmissions are received within one minute after departure, maintain assigned heading until 7000 feet, then climb to filed altitude

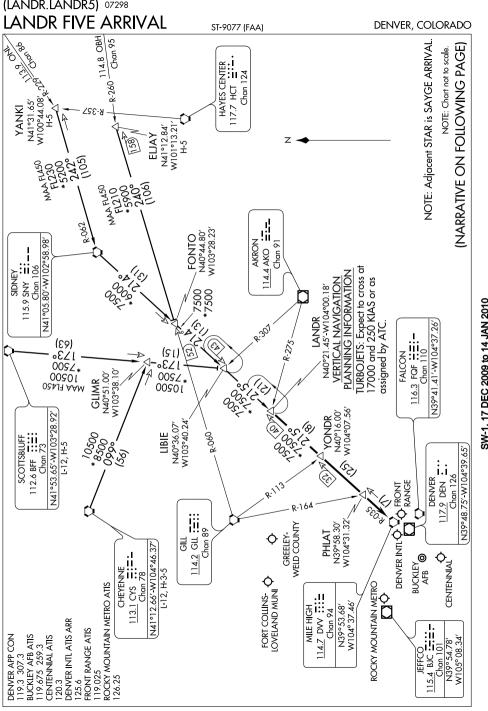
via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10000 feet, cross DEN VOR/DME at or above 11000 feet.

DENVER, COLORADO AL-5612 (FAA) Rwy Idg 7002 GPS RWY 29L APP CRS TDŹE 5628 292° DENVER/ROCKY MOUNTAIN METROPOLITAN (BJC) Apt Elev 5673 V MISSED APPROACH: Climbing right turn to 7000 direct When control tower closed, use Denver Intl altimeter setting. **A**NA DME/DME RNP-0.3 NA ALIKE WP and hold. ATIS DENVER APP CON METRO TOWER * GND CON 126.25 126.1 360.75 118.6 (CTAF) 0 233.7 121.7 29147 8738 JEFFCO BIC 5923 6498±∧ TACP 2.5 NM to 0540 TACP 6200 **↑** 7800 to ALIKE SW-1, 17 DEC 2009 to 14, IAN 2010 110° (6.7) (IAF/FAF) ALIKE • 6580 7080 38680 NSA TACPI 25 My 7761± **1** 8147 Λ7281± 14600 8284 . 6855 **(** 9903 5673 **ELEV** 7000 ALIKE ALIKE One Minute Holding Pattern 2.5 NM to TACPI 7000 292 **TACPI** 680 6300 TDZE 0.5 2.5 NM 2.3 NM 5628 CATEGORY Α C S-29L 6040-11/4 412 (400-11/4) 6040-1 412 (400-1) 292° to 6240-11/2 6240-2 TACPI CIRCLING 6180-1 507 (600-1) 567 (600-11/2) 567 (600-2) DENVER INTL ALTIMETER SETTING MINIMUMS 6120-11/4 6120-11/2 6120-1 492 (500-1) S-29L REIL Rwys 11L, 11R and 29L **0** 492 (500-11/4) 492 (500-11/2) MIRL Rwys 2-20, 11R-29L 6320-13/4 6320-2 6260-1 587 (600-1) **CIRCLING** and 11L-29R 0 647 (700-13/4) 647 (700-2)

DENVER, COLORADO AL-5612 (FAA) Rwy Ida 9000 GPS RWY 29R APP CRS TDŹE 5599 293° DENVER/ROCKY MOUNTAIN METROPOLITAN (B.J.C.) Apt Elev 5673 V When control tower closed, use Denver Intl altimeter setting. MALSR MISSED APPROACH: Climbing right turn For inoperative MALSR, increase S-29R Cat. D visibility to 11/4 mile. **A**NA to 7000 direct ALIKE WP and hold. Inoperative table does not apply to S-29R Cat. D. Å DME/DME RNP -0.3 NA. ATIS DENVER APP CON METRO TOWER★ GND CON 126.25 126.1 360.75 118.6 (CTAF) 0 233.7 121.7 29147 **JEFFCO** BJC 6498± 5923 Λ RW29R 8945 2.5 NM to 10540 RW29R 6200 ↑ 7800 to ALIKE 110° (6.7) (IAF/FAF) ALIKE 6580 7080 SARW29R 25 1/4 8680 A 7761 € 7. 8147 14600 1.7281 ± 8284 **(** . 6855 9903 **ELEV** 5673 7000 ALIKE ALIKE One Minute Holding Pattern 2.5 NM to RW29R 7000 .293 RW29R 680 **TDZE** 6300 5599 2.5 NM 2 4 NM CATEGORY С D Α 6000-3/4 6000-1 6000-1/2 401 (400-1/2) S-29R 293° to 401 (400-3/4) 401 (400-1) RW29R 6240-2 6240-11/2 CIRCLING 6180-1 507 (600-1) 567 (600-11/2) 567 (600-2) DENVER INTL ALTIMETER SETTING MINIMUMS S-29R 6100-1/2 501 (500-1/2) 6100-1 501 (500-1) REIL Rwys 11L, 11R and 29L MIRL Rwys 2-20, 11R-29L 6320-13/4 6320-2 6260-1 587 (600-1) CIRCLING and 11L-29R 0 647 (700-134) 647 (700-2)

SW-1, 17 DEC 2009 to 14, IAN 2010

SW-1 17 DEC 2009 to 14 JAN 2010



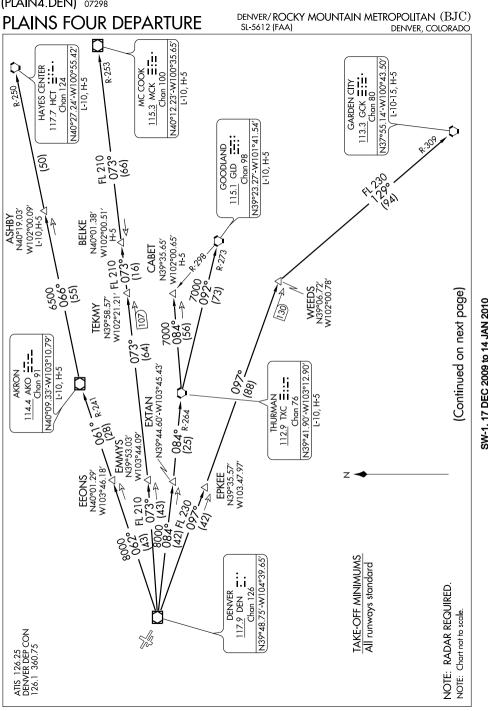
(LANDR.LANDR5) 04218 LANDR FIVE ARRIVAL DENVER, COLORADO ST-9077 (FAA) ARRIVAL DESCRIPTION CHEYENNE TRANSITION (CYS.LANDR5): From over CYS VORTAC via CYS R-099 and BFF R-173 to LIBIE INT; then via SNY R-214 and DVV R-035 to LANDR INT. Thence.... ELIAY TRANSITION (ELIAY.LANDR5): From over ELIAY INT via GLL R-060 to FONTO INT, then via SNY R-214 and DVV R-035 to LANDR INT. Thence.... SCOTTSBLUFF TRANSITION (BFF.LANDR5): From over BFF VORTAC via BFF R-173 to LIBIE INT: then via SNY R-214 and DVV R-035 to LANDR INT. Thence.... YANKI TRANSITION (YANKI.LANDR5): From over YANKI INT via SNY R-062 to SNY VORTAC, then via SNY R-214 and DVV R-035 to LANDR INT. Thence....From over LANDR INT via DVV R-035 to DVV VORTAC. Expect radar vectors to the final approach course at or before DVV VORTAC. SW-1, 17 DEC 2009 to 14 JAN 2010 (LARKS.LARKS6) 09351 LARKS SIX ARRIVAL DENVER, COLORADO ST-9077 (FAA) DENVER APP CON GILL 120.35 379.3 114.2 GLL :=:: **BUCKLEY AFB ATIS** Chan 89 119.675 259.3 N40°30.23′-W104°33.18′ CENTENNIAL ATIS 120.3 FORT COLLINS-LOVELAND MUNI O DENVER INTLATIS ARR 125.6 GREELEY-**DENVER** FRONT RANGE ATIS WELD COUNTY 117.9 DEN .: 119 025 **ROCKY** ROCKY MOUNTAIN METRO ATIS MOUNTAIN N39°48.75′-W104°39.65′ 126.25 **METRO** DFNVFR INTL FRONT **JEFFCO** BUCKLEY **RANGE** 115.4 BJC ===== S AFB ⊚ Chan 101 HUUGE N39°34.72 CENTENNIAL 200 W104°47.91′ **LARKS** PAYDD N39°15.44′-W105°18.31′ N39°24.10' VERTICAL NAVIGATION W105°04.73 PLANNING INFORMATION *`* TURBOJETS: Expect to cross at 17000 and 250 KIAS or as **FALCON** 116.3 FQF **∷Ξ:**assigned by ATC. Chan 110 SW-1, 17 DEC 2009 to 14 JAN 2010 P.112 RED TABLE N39°41.41′ 113.0 DBL =::: W104°37.26' Chan 77 . P. 288 R-273. MURFE N39°08.29' W105°29.47' HBU ÄÃÓO R-050 O10° TERRO BLUE MESA BLACK FOREST N38°53.47' 114.9 HBU **∷**∴ 112.5 BRK ==: W105°52.38' Chan 96 Chan 72 (550° HICKY OÁÓ N38°46.28' W106°03.38′ (26) R-053 MAA FL450 FL200 R-070 *15400 PAPPA 262° N38°29.61' W106°28.70′ (74) KANON N38°23.75' W105°59.51′ LOPEC **PUEBLO** N38°05.56' 116.7 PUB :--. W106°51.55' Chan 114 H-3 N38°17.66′-W104°25.77′ L-10, H-5 RATTLESNAKE 115.3 RSK ::: **ALAMOSA** Chan 100 113.9 ALS :=.. N36°44.90′-W108°05.93′ Chan 86 L-8, H-4 N37°20.95′-W105°48.93′ L-8-9, H-4-5 NOTE: Adjacent STAR is POWDR ARRIVAL. (NARRATIVE ON FOLLOWING PAGE) NOTE: Chart not to scale.

(LARKS.LARKS6) 09127 LARKS SIX ARRIVAL DENVER, COLORADO ST-9077 (FAA) ARRIVAL DESCRIPTION ALAMOSA TRANSITION (ALS.LARKS6): From over ALS VORTAC via ALS R-339 and FQF R-220 to LARKS INT. Thence.... LOPEC TRANSITION (LOPEC.LARKS6): From over LOPEC INT via RSK R-022 and FQF R-220 to LARKS INT Thence PUEBLO TRANSITION (PUB.LARKS6): From over PUB VORTAC via PUB R-262 to KANON INT; then via ALS R-339 and FQF R-220 to LARKS INT. Thence.... RATTLESNAKE TRANSITION (RSK.LARKS6): From over RSK VORTAC via RSK R-022 and FQF R-220 to LARKS INT. Thence....From over LARKS INT via FQF R-220 to FQF VORTAC. Expect radar vectors to the final approach course at or before FQF VORTAC. SW-1, 17 DEC 2009 to 14 JAN 2010 (PIKES4.DEN) 07298 DENVER/ROCKY MOUNTAIN METROPOLITAN (BJC) PIKES FOUR DEPARTURE SL-5612 (FAA) DENVER COLORADO ATIS 126.25 DENVER DEP CON 126.1 360.75 DENVER 117.9 DEN -: Chan 126 N39°48.75′-W104°39.65′ Z TAKE-OFF MINIMUMS ADANE All runways standard. N38°54.91' W104°23.94′ **SOLAR** N39°08.80' HUGO W105°03.55' 112.1 HGO ==: Chan 58 R-240 BLACK FOREST **TEHEV** 112.5 BRK 📑 N38°33.87' Chan 72 W105°24.04′ DRAKE N38°36.40' W104°24.85′ **BINKE** N38°00.43′ **PUEBLO** W105°35.56 R-240 116.7 PUB :... ALAMOSA . Chan 114 113.9 ALS :=... N38°17.66′-W104°25.77 Chan 86 L-10, H-5 N37°20.95′-W105°48.93′ L-8-9, H-4-5 NOTE: Chart not to scale. V DEPARTURE ROUTE DESCRIPTION Fly assigned heading and altitude for radar vectors to assigned transition. Expect filed altitude 10 minutes after departure. LOST COMMUNICATIONS: If no transmissions are received within one minute after departure, maintain assigned heading until 7000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10,000 feet, cross DEN VOR/DME at or above 11,000 feet. ALAMOSA TRANSITION (PIKES4.ALS): From over DEN VOR/DME via DEN R-194 and ALS R-002 to ALS VORTAC. BINKE TRANSITION (PIKES4.BINKE): From over DEN VOR/DME via DEN R-194 and ALS R-002 to BINKE INT.

PUEBLO TRANSITION (PIKES4.PUB): From over DEN VOR/DME via DEN R-156

and PUB R-349 to PUB VORTAC

SW-1, 17 DEC 2009 to 14 JAN 2010



(PLAIN4.DEN) 07074 DENVER/ROCKY MOUNTAIN METROPOLITAN (BJC) PLAINS FOUR DEPARTURE SI-5612 (FAA)

DENVER COLORADO

SW-1, 17 DEC 2009 to 14 JAN 2010

V

DEPARTURE ROUTE DESCRIPTION

Fly assigned heading and altitude for radar vectors to assigned transition. Expect filed altitude 10 minutes after departure. LOST COMMUNICATIONS: If no transmissions are received within one minute after

departure, maintain assigned heading until 7,000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10.000 feet, cross DEN VOR/DME at or above 11,000 feet.

AKRON TRANSITION (PLAIN4.AKO): From over DEN VOR/DME via DEN R-062 and AKO R-241 to AKO VOR/DME.

ASHBY TRANSITION (PLAIN4.ASHBY): From over DEN VOR/DME via DEN R-062 and AKO R-241 to AKO VOR/DME, then via AKO R-066 and HCT R-250 to

ASHBY INT. BELKE TRANSITION (PLAIN4.BELKE): From over DEN VOR/DME via DEN R-073

and MCK R-253 to BELKE INT. CABET TRANSITION (PLAIN4.CABET): From over DEN VOR/DME via DEN R-084 and TXC R-264 to TXC VORTAC, then via TXC R-084 to CABET INT. GARDEN CITY TRANSITION (PLAIN4.GCK): From over DEN VOR/DME via

DEN R-097 and GCK R-309 to GCK VORTAC. GOODLAND TRANSITION (PLAIN4.GLD): From over DEN VOR/DME via DEN

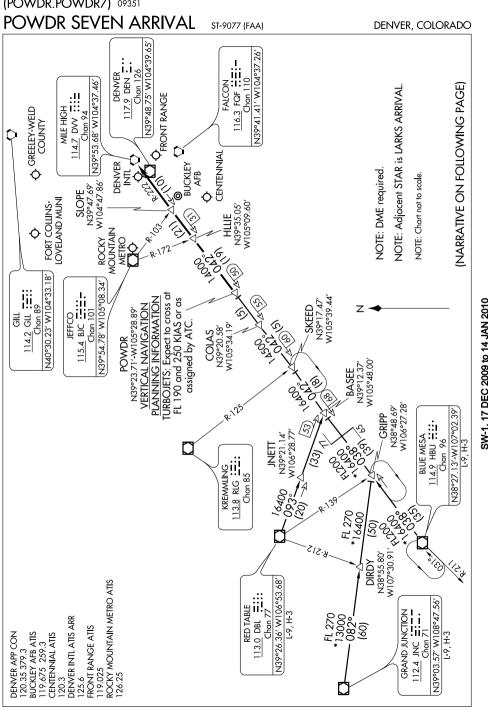
R-084 and TXC R-264 to TXC VORTAC, then via TXC R-092 and GLD R-273 to GLD VORTAC. HAYES CENTER TRANSITION (PLAIN4.HCT): From over DEN VOR/DME via DEN R-062 and AKO R-241 to AKO VOR/DME, then via AKO R-066 and HCT R-250 to

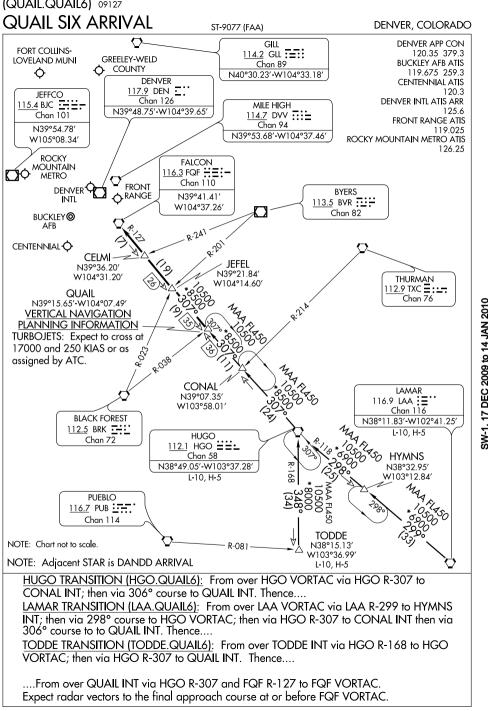
HCT VORTAC. MCCOOK TRANSITION (PLAIN4.MCK): From over DEN VOR/DME via DEN R-073 and MCK R-253 to MCK VOR/DME.

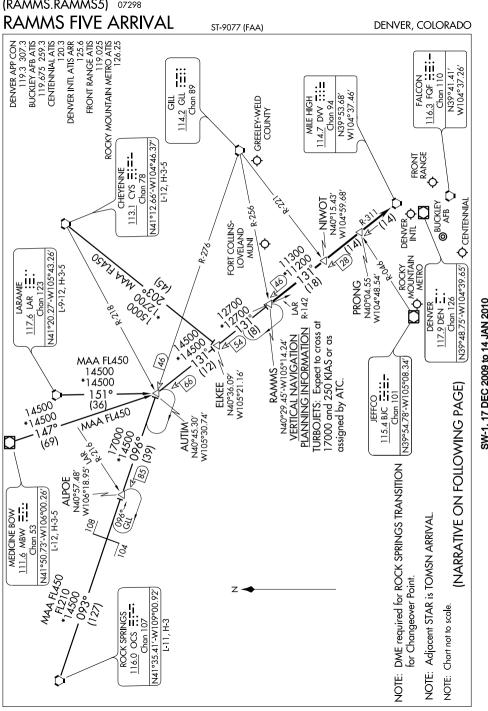
THURMAN TRANSITION (PLAIN4.TXC): From over DEN VOR/DME via DEN

R-084 and TXC R-264 to TXC VORTAC.

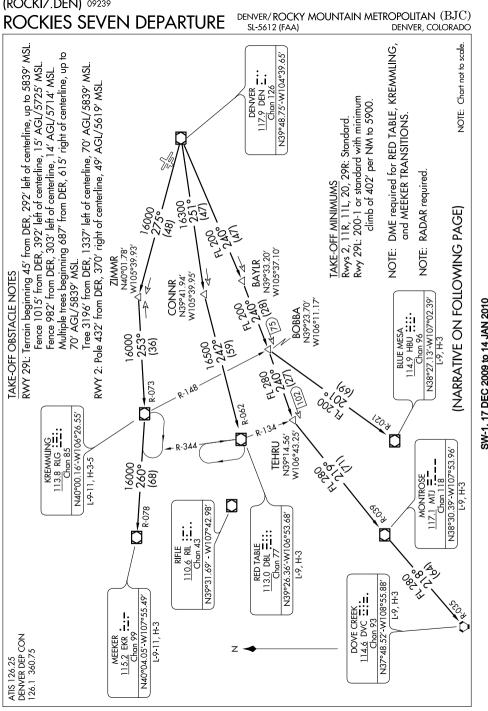
WEEDS TRANSITION (PLAIN4.WEEDS): From over DEN VOR/DME via DEN R-097 to WEEDS INT.







(RAMMS.RAMMS5) 04218 RAMMS FIVE ARRIVAL DENVER, COLORADO ST-9077 (FAA) ARRIVAL DESCRIPTION CHEYENNE TRANSITION (CYS.RAMMS5): From over CYS VORTAC via CYS R-203 and DVV R-311 to RAMMS INT. Thence.... LARAMIE TRANSITION (LAR.RAMMS5): From over LAR VORTAC via LAR R-151 and DVV R-311 to RAMMS INT. Thence.... MEDICINE BOW TRANSITION (MBW.RAMMS5): From over MBW VOR/DME via MBW R-147 and DVV R-311 to RAMMS INT. Thence.... ROCK SPRINGS TRANSITION (OCS.RAMMS5): From over OCS VORTAC via OCS R-093 and GLL R-276 to AUTIM INT, then via DVV R-311 to RAMMS INT. Thence....From over RAMMS INT via DVV R-311 to DVV VORTAC. Expect radar vectors to the final approach course at or before DVV VORTAC. SW-1, 17 DEC 2009 to 14 JAN 2010



(ROCKI7.DEN) 09127 DENVER/ROCKY MOUNTAIN METROPOLITAN (BJC) ROCKIES SEVEN DEPARTURE

V

SI-5612 (FAA) DENVER COLORADO

SW-1, 17 DEC 2009 to 14 JAN 2010



DEPARTURE ROUTE DESCRIPTION

Fly assigned heading and altitude for radar vectors to assigned transition. Expect filed altitude 10 minutes after departure. LOST COMMUNICATIONS: If no transmissions are received within one minute after

departure, maintain assigned heading until 7000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10000 feet, cross DEN VOR/DME at or above 11000 feet.

BLUE MESA (HI) TRANSITION (ROCKIT.HBU): From over DEN VOR/DME via DEN R-240 and HBU R-021 to HBU VOR/DME. DOVE CREEK (HI) TRANSITION (ROCKI7.DVC): From over DEN VOR/DME via

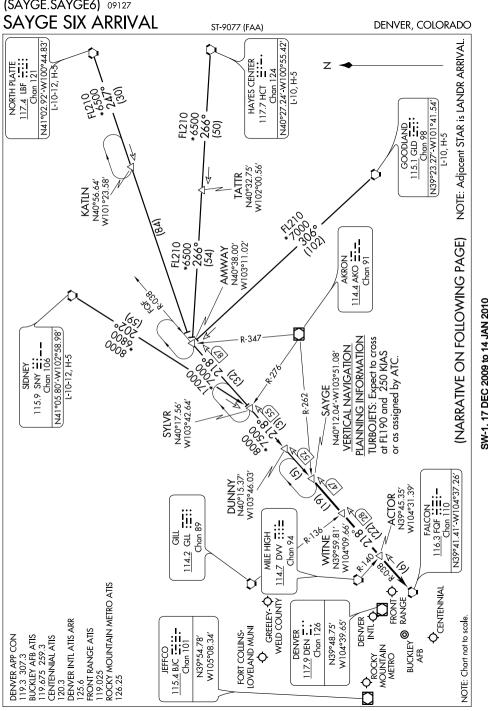
DEN R-240 and MTJ R-039 to MTJ VOR/DME, then via MTJ R-218 and DVC R-035 to DVC VORTAC.

KREMMLING TRANSITION (ROCKI7.RLG): From over DEN VOR/DME via DEN R-275 and RLG R-073 to RLG VOR/DME.

MEEKER TRANSITION (ROCKI7.EKR): From over DEN VOR/DME via DEN R-275 and RLG R-073 to RLG VOR/DME, then via RLG R-260 and EKR R-078 to EKR VOR/DME.

MONTROSE TRANSITION (ROCKI7.MTJ): From over DEN VOR/DME via DEN R-240 and MTI R-039 to MTI VOR/DMF

RED TABLE TRANSITION (ROCKI7.DBL): From over DEN VOR/DME via DEN R-251 and DBL R-062 to DBL VOR/DME.



SAYGE SIX ARRIVAL

ST-9077 (FAA)

DENVER, COLORADO

ARRIVAL DESCRIPTION

GOODLAND TRANSITION (GLD.SAYGE6): From over GLD VORTAC via GLD
R-306 and FQF R-038 to SAYGE INT. Thence....
HAYES CENTER TRANSITION (HCT.SAYGE6): From over HCT VORTAC via HCT
R-266 and FQF R-038 to SAYGE INT. Thence....
NORTH PLATTE TRANSITION (LBF.SAYGE6): From over LBF VORTAC via LBF

SIDNEY TRANSITION (SNY.SAYGE6): From over SNY VORTAC via SNY R-202

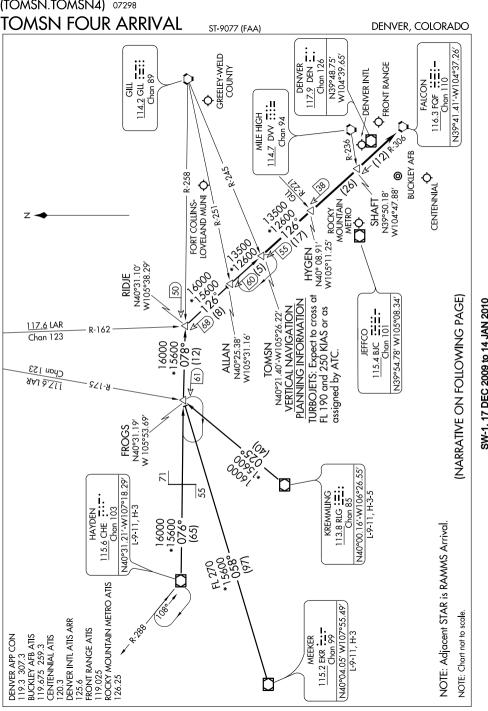
....From over SAYGE INT via FQF R-038 to FQF VORTAC. Expect radar vectors to

SW-1, 17 DEC 2009 to 14 JAN 2010

R-247 and FQF R-038 to SAYGE INT. Thence....

the final approach course at or before FQF VORTAC.

and FQF R-038 to SAYGE INT. Thence....



(IOMSN.IOMSN4) 02332 TOMSN FOUR ARRIVAL DENVER, COLORADO ST-9077 (FAA) ARRIVAL DESCRIPTION

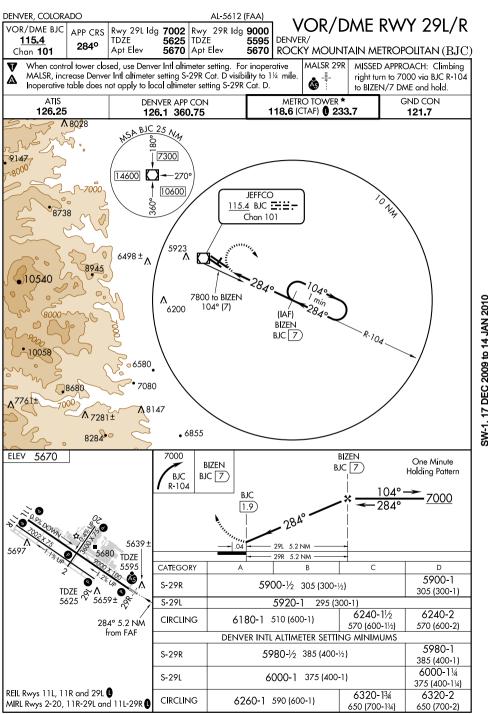
HAYDEN TRANSITION (CHE.TOMSN4): From over CHE VOR/DME via CHE R-076 and GLL R-258 to RIDJE INT; then via FQF R-306 to TOMSN INT. Thence.... KREMMLING TRANSITION (RLG.TOMSN4): From over RLG VOR/DME via RLG

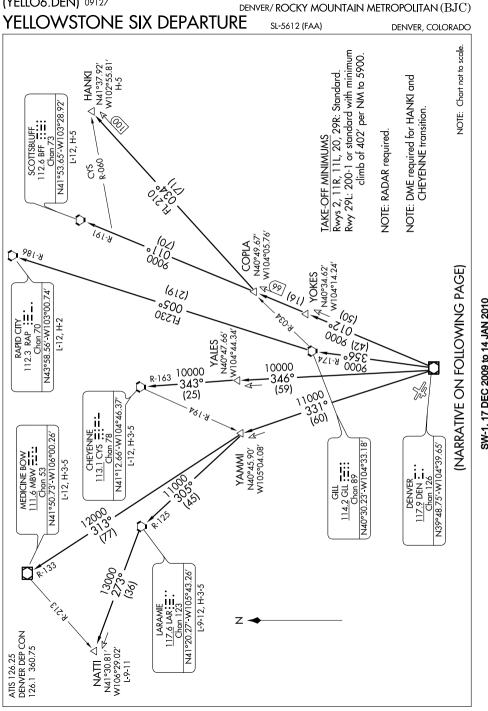
R-025 and GLL R-258 to RIDJE INT; then via FQF R-306 to TOMSN INT. Thence

MEEKER TRANSITION (EKR.TOMSN4): From over EKR VOR/DME via EKR R-058 and GLL R-258 to RIDJE INT; then via FQF R-306 to TOMSN INT. Thence....

....From over TOMSN INT via FQF R-306 to FQF VORTAC. Expect radar vectors to the final approach course at or before FQF VORTAC.

SW-1, 17 DEC 2009 to 14 JAN 2010





(TELLOO.DEIN) 0912/ DENVER/ROCKY MOUNTAIN METROPOLITAN (BJC) YELLOWSTONE SIX DEPARTURE

SI-5612 (FAA) DENVER, COLORADO

SW-1, 17 DEC 2009 to 14 JAN 2010

V

DEPARTURE ROUTE DESCRIPTION

Fly assigned heading and altitude for radar vectors to assigned transition. Expect filed altitude 10 minutes after departure.

LOST COMMUNICATIONS: If no transmissions are received within one minute after departure, maintain assigned heading until 7000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above

10000 feet, cross DEN VOR/DME at or above 11000 feet. CHEYENNE TRANSITION (YELLO6.CYS): From over DEN VOR/DME via DEN

R-346 and CYS R-163 to CYS VORTAC.

HANKI TRANSITION (YELLO6.HANKI): From over DEN VOR/DME via DEN R-012 and GLL R-034 to HANKI INT.

LARAMIE TRANSITION (YELLO6.LAR): From over DEN VOR/DME via DEN R-331 and LAR R-125 to LAR VORTAC.

MEDICINE BOW TRANSITION (YELLO6.MBW): From over DEN VOR/DME via

DEN R-331 and MBW R-133 to MBW VOR/DME.

NATTI TRANSITION (YELLO6.NATTI): From over DEN VOR/DME via DEN R-331

and LAR R-125 to LAR VORTAC, then via LAR R-273 to NATTI INT.

RAPID CITY TRANSITION (YELLO6.RAP): From over DEN VOR/DME via DEN R-356

and GLL R-174 to GLL VORTAC, then via GLL R-005 and RAP R-186 to RAP VORTAC.

SCOTTSBLUFF TRANSITION (YELLO6.BFF): From over DEN VOR/DME via DEN

TAKE-OFF OBSTACLE NOTES RWY 29L: Terrain beginning 45' from DER, 292' left of centerline, up to 5839' MSL.

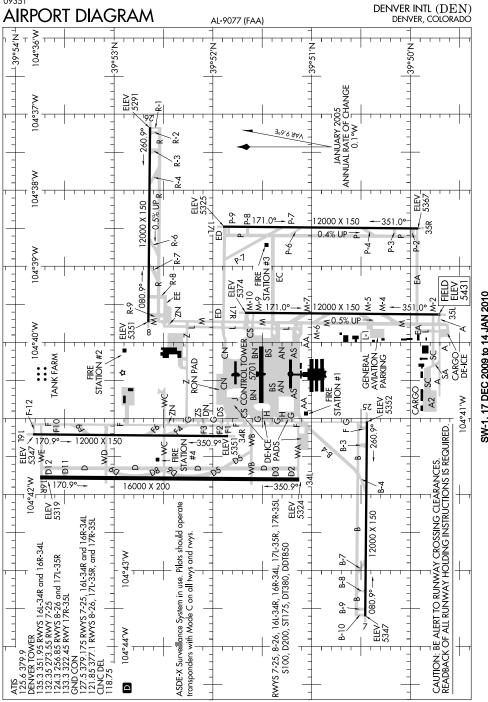
R-012 and BFF R-191 to BFF VORTAC.

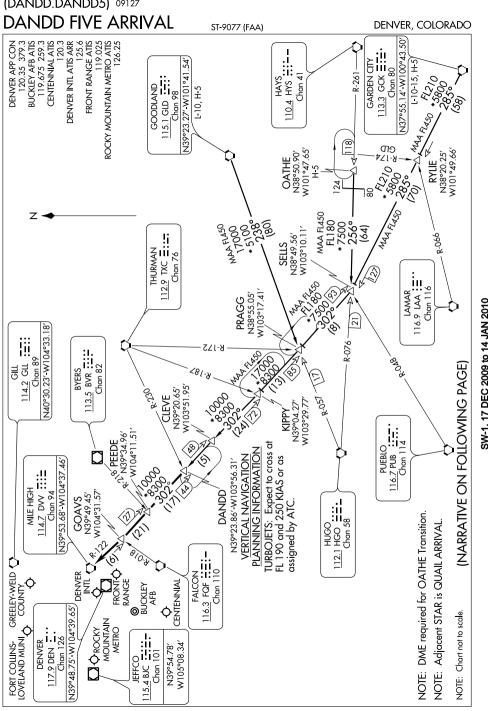
Fence 1015' from DER, 392' left of centerline, 15' AGL/5725' MSL.

Fence 982' from DER, 303' left of centerline, 14' AGL/5714' MSL.

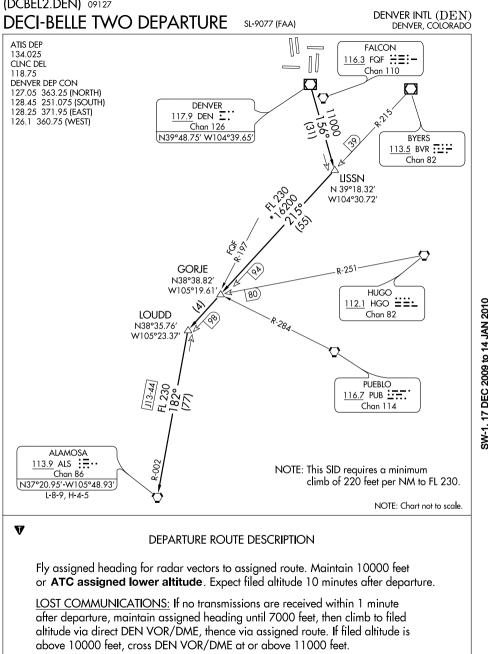
Multiple trees beginning 687' from DER, 615' right of centerline, up to 70' AGL/5839' MSL. Tree 3196' from DER, 1337' left of centerline, 70' AGL/5839' MSL.

Pole 432' from DER, 370' right of centerline, 49' AGL/5619' MSL. RWY 2.

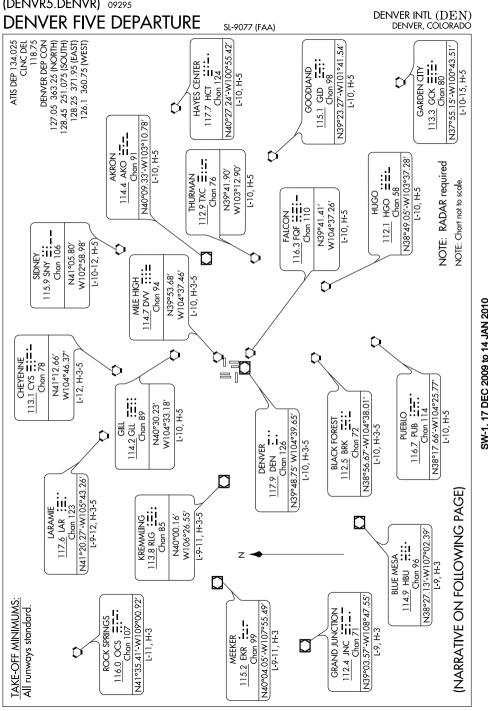




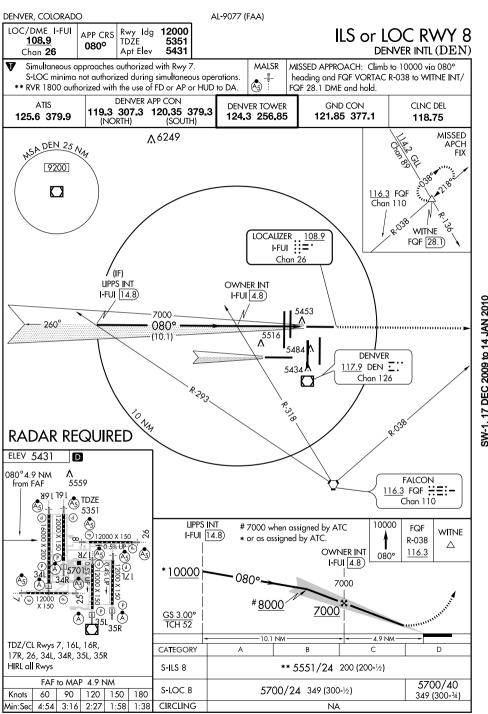
(DANDD.DANDD5) 04218 DANDD FIVE ARRIVAL DENVER, COLORADO ST-9077 (FAA) ARRIVAL DESCRIPTION GARDEN CITY TRANSITION (GCK.DANDD5): From over GCK VORTAC via GCK R-285 and DVV R-122 to DANDD INT. Thence.... GOODLAND TRANSITION (GLD.DANDD5): From over GLD VORTAC via GLD R-238 and HGO R-057 to PRAGG INT; then via DVV R-122 to DANDD INT. Thence.... OATHE TRANSITION (OATHE.DANDD5): From over OATHE INT via HYS R-261 and HGO R-076 to SELLS INT; then via DVV R-122 to DANDD INT. Thence....From over DANDD INT via DVV R-122 to DVV VORTAC. Expect radar vectors to the final approach course at or before DVV VORTAC. SW-1, 17 DEC 2009 to 14 JAN 2010

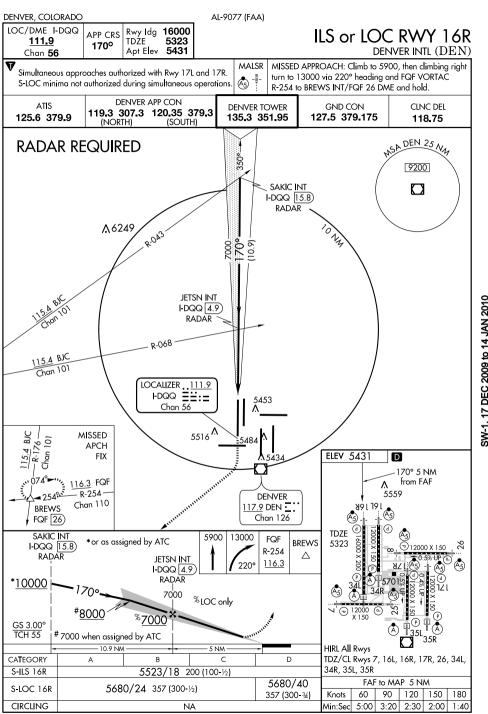


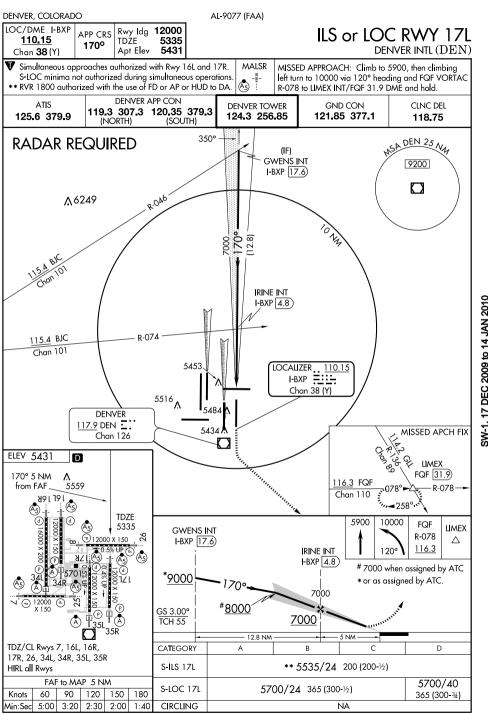
ALAMOSA TRANSITION (DCBEL2.ALS): From over DEN VOR/DME via DEN R-156 to LISSN INT, then via BVR R-215 and ALS R-002 to ALS VORTAC.

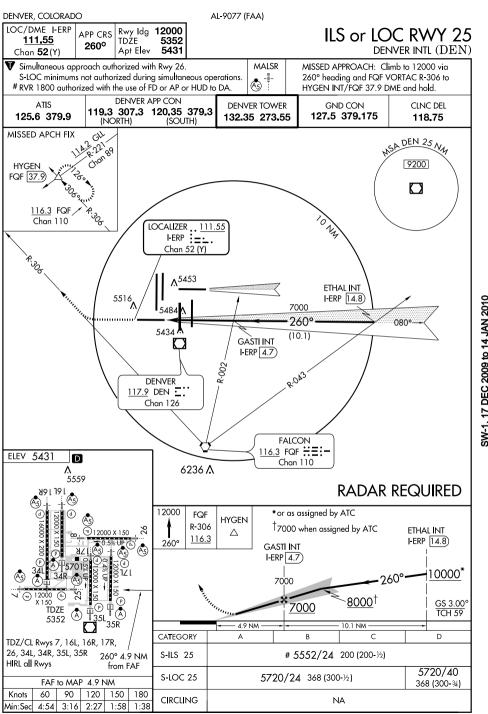


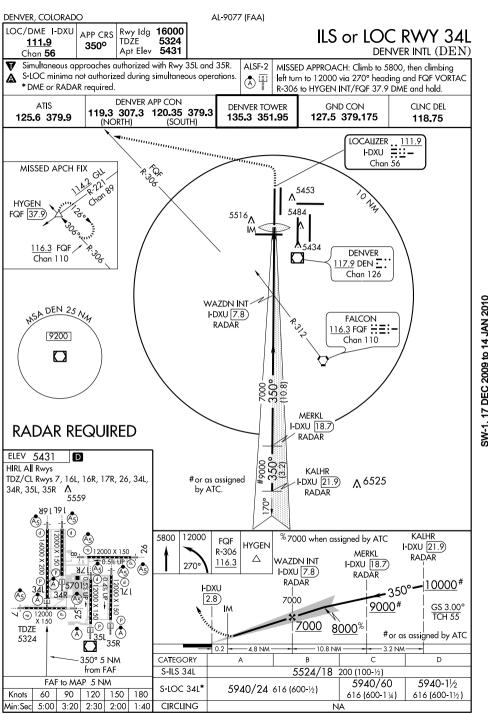
(DENVR5.DENVR) 08213 DENVER INTL(DEN) DENVER FIVE DEPARTURE DENVER, COLORADO SL-9077 (FAA) V DEPARTURE ROUTE DESCRIPTION Fly assigned heading for radar vectors to assigned transition. Maintain 10000 feet or ATC assigned lower altitude. Expect filed altitude 10 minutes after departure. LOST COMMUNICATIONS: If no transmissions are received within one minute after departure, maintain assigned heading until 7000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10000 feet, cross DEN VOR/DME at or above 11000 feet. SW-1, 17 DEC 2009 to 14 JAN 2010 DENVER, COLORADO AL-9077 (FAA) LOC/DME I-DZG 12000 Rwy Ida ILS or LOC RWY 7 APP CRS 111,55 TDŹE 5348 0790 DENVER INTL (DEN) Apt Elev 5431 Chan 52(Y) ▼ Simultaneous approaches authorized with Rwy 8. MALSR MISSED APPROACH: Climb to 5900, then climbing S-LOC minima not authorized during simultaneous operations. right turn to 10000 via 130° heading FQF VORTAC For inoperative MALSR, increase S-LOC Cat D visibility to (A₅) R-078 to LIMEX INT/FQF 31.9 DMF and hold. RVR 5000. DENVER APP CON ATIS DENVER TOWER CLNC DEL GND CON 119.3 307.3 120.35 379.3 132.35 273.55 127.5 379.175 125.6 379.9 118.75 (NORTH) (SOUTH) MISSED APCH FIX NSA DEN 25 NA 114.2 GLL Chan 89 9200 LIMEX FQF 31.9) 116.3 FQF R-078 -Chan 110 LOCALIZER 111.55 258°⋅ I-DZG <u>=</u>∷. Chan 52 (Y) TAILR INT SARAH INT 5453 I-DZG 7.1 I-DZG 14.2 DFNVFR 117.9 DEN .: 5516 A 7000 5484 SW-1 17 DEC 2009 to 14 JAN 2010 Chan 126 2599 079° (7.1)5434 R._{28>} 6855 ELEV 5431 D **FALCON** 116.3 FQF **∷Ξ:**-**∧** 5559 Chan 110 RADAR REQUIRED 19F 19B SARAH INT 5900 10000 12000 X FQF LIMEX I-DZG [14.2) R-078 26 TAILR INT Λ ⊕12000 x 150 116.3 130° *9000 I-DZG 7.1 150 **TDZE** (P) 5348 6994 I-DZG 2.2 7000 (a) 12000 GS 3.00° * or as assigned X 1.50 TCH 55 by ATC 079° 4.9 NM from FAF - 7.1 NM 4 9 NM · CATEGORY Α В D TDZ/CL Rwys 7, 16L, 16R, 17R, 26, 34L, 34R, 35L, 35R S-ILS 7 5548/18 200 (200-1/2) HIRL all Rwys 5640/40 FAF to MAP 4.9 NM S-LOC 7 5640/24 292 (300-1/2) 292 (300-34) 90 120 60 150 180 Knots CIRCLING NA Min:Sec 4:54 3:16 2:27 1:58 1:38

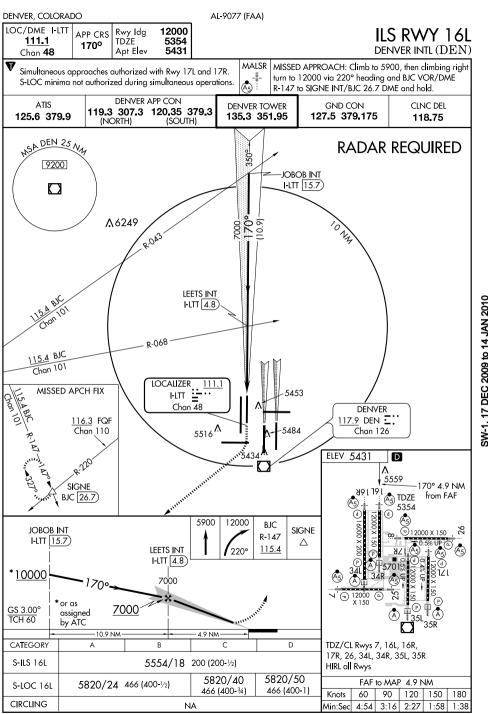


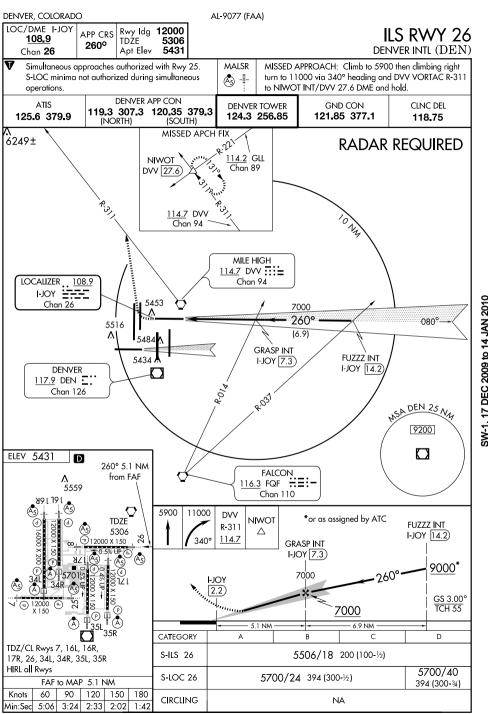


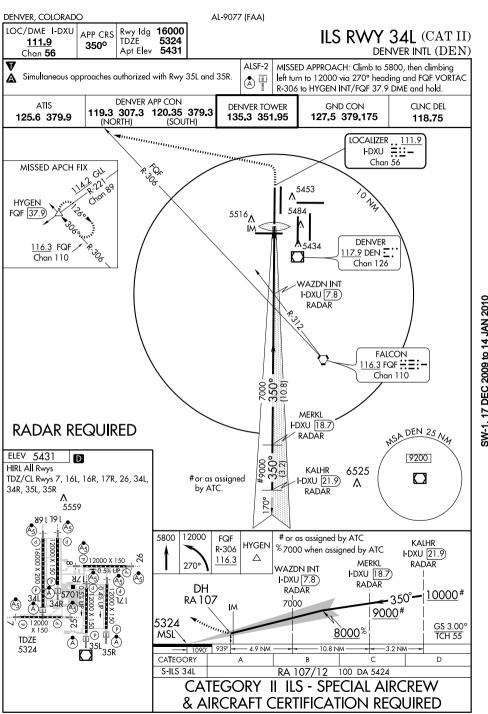


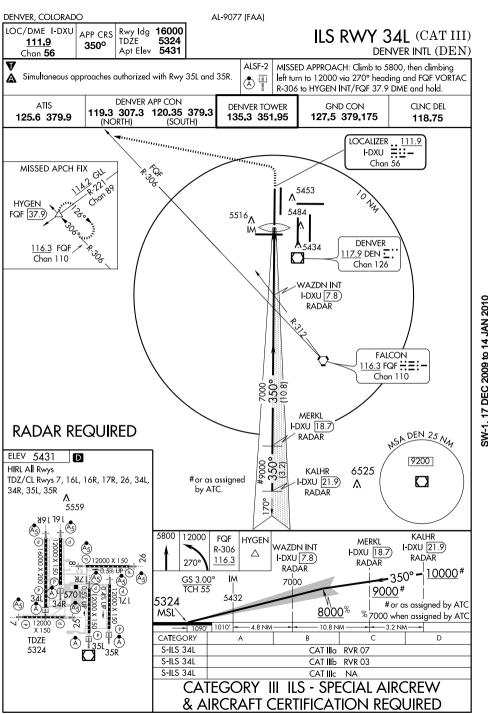


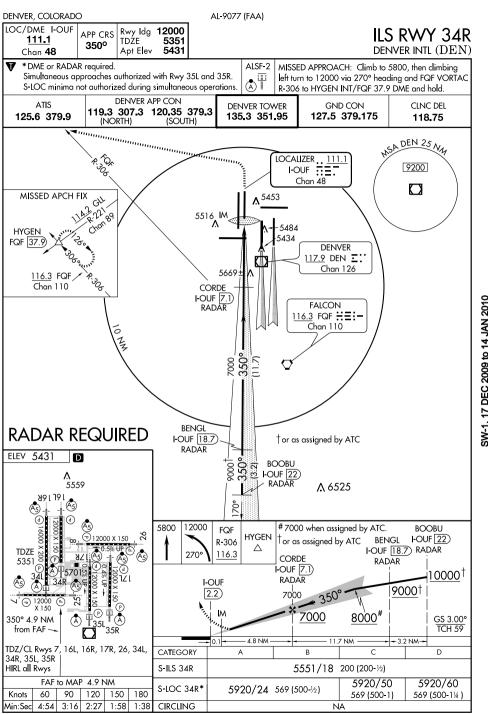


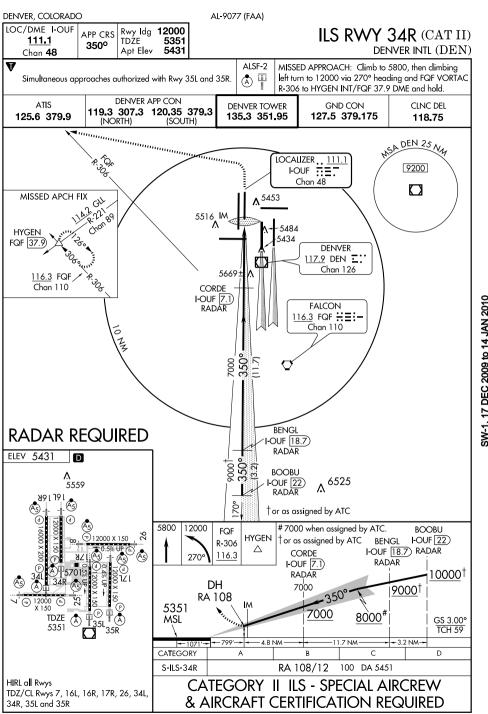






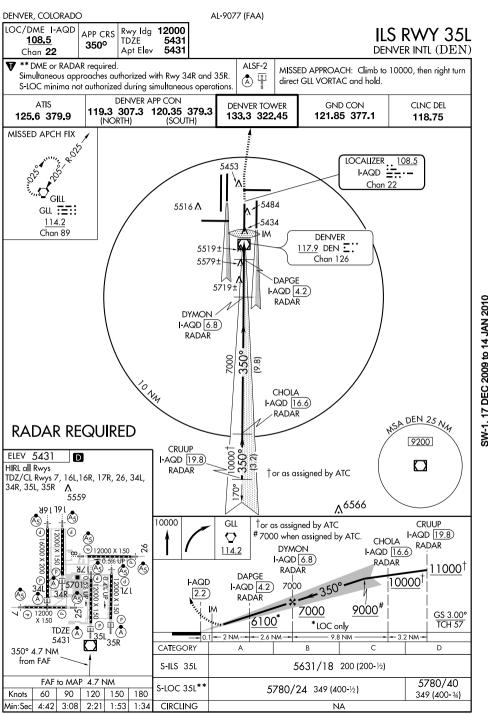


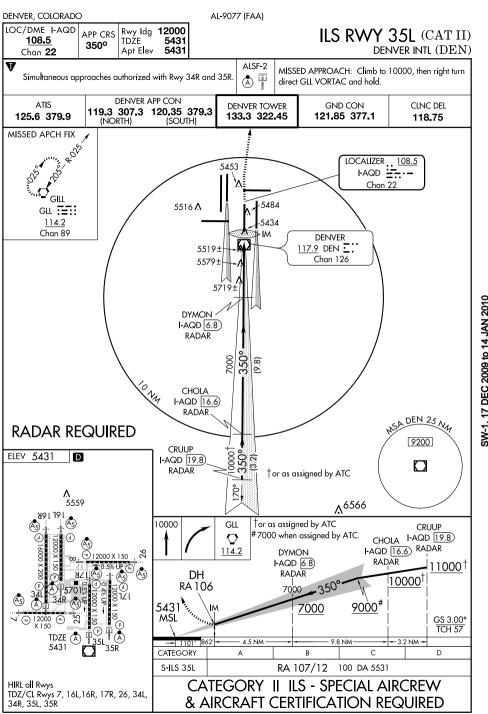


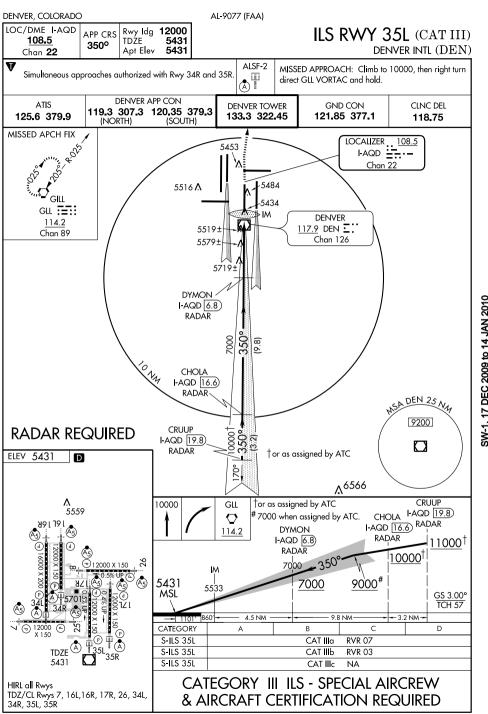


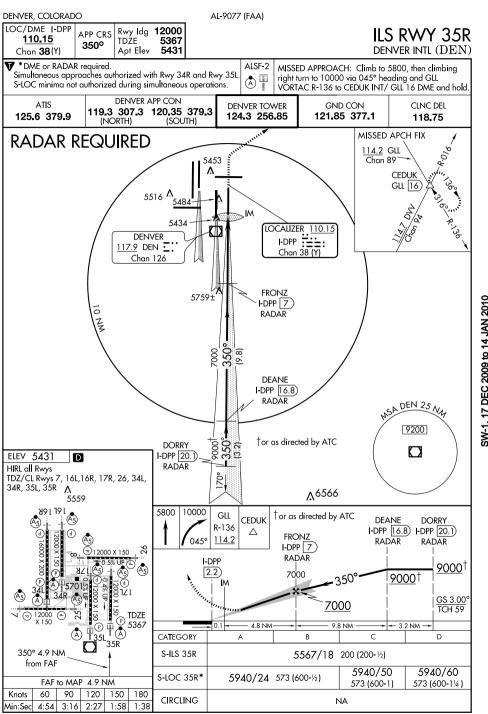
DENVER, COLORADO AL-9077 (FAA) LOC/DME I-OUF Rwy Ida 12000 ILS RWY 34R (CAT III) APP CRS 111.1 TDŹE 5351 350° DENVER INTL (DEN) Apt Elev 5431 Chan 48 ALSF-2 MISSED APPROACH: Climb to 5800, then climbing V Simultaneous approaches authorized with Rwy 35L and 35R. ♠ T left turn to 12000 via 270° heading and FQF VORTAC R-306 to HYGEN INT/FQF 37.9 DME and hold. DENVER APP CON ATIS DENVER TOWER GND CON CLNC DEL 119.3 307.3 120.35 379.3 125.6 379.9 135.3 351.95 127.5 379.175 118.75 (NORTH) NSA DEN 25 M LOCALIZER ... 9200 HOUF ... Chan 48 ^ ⁵⁴⁵³ MISSED APCH FIX CY Chan 89 **HYGEN** 5434 FQF 37.9 DENVER 117.9 DEN 🗔 Chan 126 5669± 116.3 FQF Chan 110 CORDE I-OUF 7.1) RADAR **FALCON** 116.3 FQF **∷Ξ**:-Chan 110 7000_ 3**50**° CATEGORY III SPECIAL AUTOLAND **FVALUATION REQUIRED** BENGI I-OUF [18.7] RADAR REQUIRED RADAR %000[↑] 3**50°·** (3.2) ELEV 5431 D BOOBU ۸⁶⁵²⁵ I-OUF 22 RADAR 70°I † or as assigned by ATC 5559 12000 #7000 when assigned by ATC. 5800 **BOOBU** 191 J91 **FQF HYGEN** † or as assigned by ATC BENGL I-OUF 22) R-306 12000 × Δ I-OUF 18.7) RADAR CORDE 116.3 270 I-OUF (7.1) RADAR 11000∩† 12000 X 150 RADAR 0.5% UP (a) 7000 M -350°. 9000† 5351 7000 8000# MSL <u>GS</u> 3.00° TCH 59 12000 – 860′ – -4.8 NM -11.7 NM -3.2 NM -**-**−1071′ TDZE CATEGORY 5351 35R S-ILS-34R CAT IIIa RVR 07 CAT IIIb S-ILS-34R RVR 03 S-ILS-34R CAT IIIc NA HIRL all Rwys CATEGORY III ILS - SPECIAL AIRCREW TDZ/CL Rwys 7, 16L, 16R, 17R, 26, 34L, & AIRCRAFT CERTIFICATION REQUIRED 34R, 35L and 35R

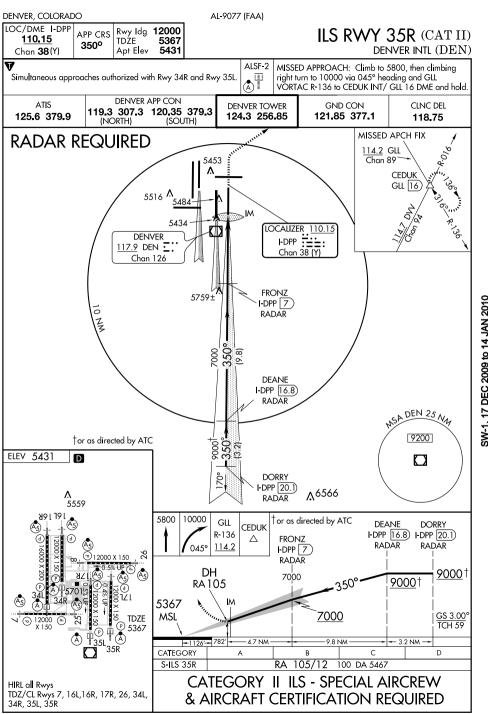
SW-1 17 DEC 2009 to 14 JAN 2010

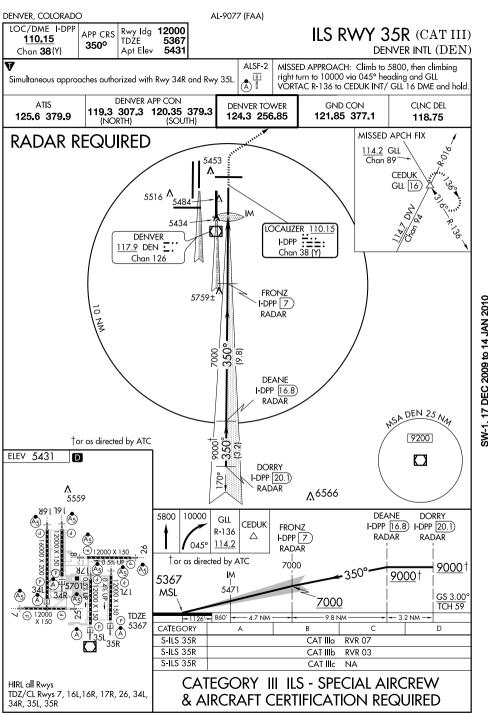


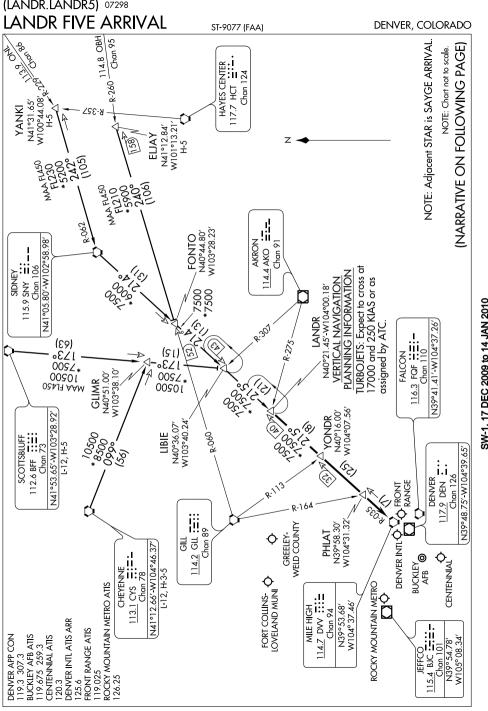








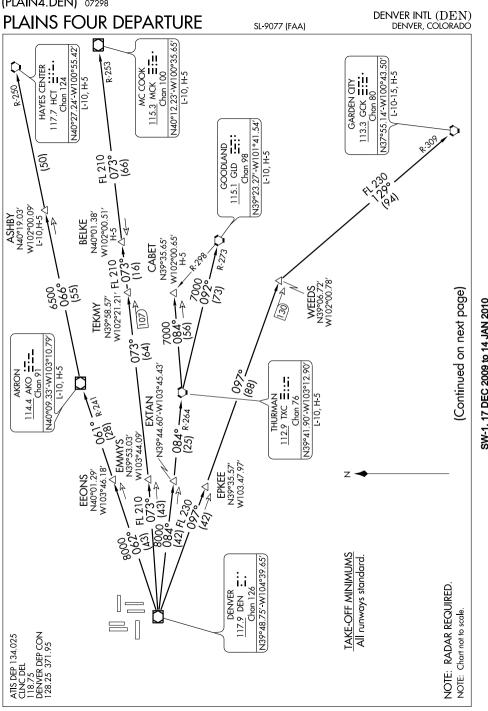




(LANDR.LANDR5) 04218 LANDR FIVE ARRIVAL DENVER, COLORADO ST-9077 (FAA) ARRIVAL DESCRIPTION CHEYENNE TRANSITION (CYS.LANDR5): From over CYS VORTAC via CYS R-099 and BFF R-173 to LIBIE INT; then via SNY R-214 and DVV R-035 to LANDR INT. Thence.... ELIAY TRANSITION (ELIAY.LANDR5): From over ELIAY INT via GLL R-060 to FONTO INT, then via SNY R-214 and DVV R-035 to LANDR INT. Thence.... SCOTTSBLUFF TRANSITION (BFF.LANDR5): From over BFF VORTAC via BFF R-173 to LIBIE INT: then via SNY R-214 and DVV R-035 to LANDR INT. Thence.... YANKI TRANSITION (YANKI.LANDR5): From over YANKI INT via SNY R-062 to SNY VORTAC, then via SNY R-214 and DVV R-035 to LANDR INT. Thence....From over LANDR INT via DVV R-035 to DVV VORTAC. Expect radar vectors to the final approach course at or before DVV VORTAC. SW-1, 17 DEC 2009 to 14 JAN 2010 (LARKS.LARKS6) 09351 LARKS SIX ARRIVAL DENVER, COLORADO ST-9077 (FAA) DENVER APP CON GILL 120.35 379.3 114.2 GLL :=:: **BUCKLEY AFB ATIS** Chan 89 119.675 259.3 N40°30.23′-W104°33.18′ CENTENNIAL ATIS 120.3 FORT COLLINS-LOVELAND MUNI O DENVER INTLATIS ARR 125.6 GREELEY-**DENVER** FRONT RANGE ATIS WELD COUNTY 117.9 DEN .: 119 025 **ROCKY** ROCKY MOUNTAIN METRO ATIS MOUNTAIN N39°48.75′-W104°39.65′ 126.25 **METRO** DFNVFR INTL FRONT **JEFFCO** BUCKLEY **RANGE** 115.4 BJC ===== S AFB ⊚ Chan 101 HUUGE N39°34.72 CENTENNIAL 200 W104°47.91′ **LARKS** PAYDD N39°15.44′-W105°18.31′ N39°24.10' VERTICAL NAVIGATION W105°04.73 PLANNING INFORMATION Z TURBOJETS: Expect to cross at 17000 and 250 KIAS or as **FALCON** 116.3 FQF **∷Ξ:**assigned by ATC. Chan 110 SW-1, 17 DEC 2009 to 14 JAN 2010 P.112 RED TABLE N39°41.41′ 113.0 DBL =::: W104°37.26' Chan 77 . P. 288 R-273. MURFE N39°08.29' W105°29.47' HBU ÄÃÓO R-050 O10° TERRO BLUE MESA BLACK FOREST N38°53.47' 114.9 HBU **∷**∴ 112.5 BRK ==: W105°52.38' Chan 96 Chan 72 (550° HICKY OÁÓ N38°46.28' W106°03.38' (26) R-053 MAA FL450 FL200 R-070 *15400 PAPPA 262° N38°29.61' W106°28.70′ (74) KANON N38°23.75' W105°59.51′ LOPEC **PUEBLO** N38°05.56' 116.7 PUB :--. W106°51.55' Chan 114 H-3 N38°17.66′-W104°25.77′ L-10, H-5 RATTLESNAKE 115.3 RSK ::: **ALAMOSA** Chan 100 113.9 ALS :=.. N36°44.90′-W108°05.93′ Chan 86 L-8, H-4 N37°20.95′-W105°48.93′ L-8-9, H-4-5 NOTE: Adjacent STAR is POWDR ARRIVAL. (NARRATIVE ON FOLLOWING PAGE) NOTE: Chart not to scale.

(LARKS.LARKS6) 09127 LARKS SIX ARRIVAL DENVER, COLORADO ST-9077 (FAA) ARRIVAL DESCRIPTION ALAMOSA TRANSITION (ALS.LARKS6): From over ALS VORTAC via ALS R-339 and FQF R-220 to LARKS INT. Thence.... LOPEC TRANSITION (LOPEC.LARKS6): From over LOPEC INT via RSK R-022 and FQF R-220 to LARKS INT Thence PUEBLO TRANSITION (PUB.LARKS6): From over PUB VORTAC via PUB R-262 to KANON INT; then via ALS R-339 and FQF R-220 to LARKS INT. Thence.... RATTLESNAKE TRANSITION (RSK.LARKS6): From over RSK VORTAC via RSK R-022 and FQF R-220 to LARKS INT. Thence....From over LARKS INT via FQF R-220 to FQF VORTAC. Expect radar vectors to the final approach course at or before FQF VORTAC. SW-1, 17 DEC 2009 to 14 JAN 2010 (PIKES4.DEN) 07298 DENVER INTL (DEN) PIKES FOUR DEPARTURE SL-9077 (FAA) DENVER, COLORADÓ ATIS DEP 134.025 CLNC DEL 118.75 DENVER DEP CON 128 45 251 075 DENVER 117.9 DEN 📑 Chan 126 N39°48.75′-W104°39.65′ ADANE N38°54.91' W104°23.94′ SOLAR N39°08.80' HUGO W105°03.55' 112.1 HGO ==-TAKE-OFF MINIMUMS Chan 58 All runways standard. R-240 **BLACK FOREST TEHEV** 112.5 BRK ==:: N38°33.87' Chan 72 W105°24.04' DRAKE 966 N38°36.40' W104°24 85' **BINKE** N38°00.43' **PUEBLO** W105°35.56 R-240 116.7 PUB ::... ALAMOSA H-5 Chan 114 113.9 ALS :=.. N38°17.66'-W104°25.77' Chan 86 L-10, H-5 N37°20.95′-W105°48.93′ L-8-9. H-4-5 NOTE: Chart not to scale. V DEPARTURE ROUTE DESCRIPTION Fly assigned heading for radar vectors to assigned transition. Maintain 10,000 feet or ATC assigned lower altitude. Expect filed altitude 10 minutes after departure. LOST COMMUNICATIONS: If no transmissions are received within one minute after departure, maintain assigned heading until 7000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10,000 feet, cross DEN VOR/DME at or above 11,000 feet. ALAMOSA TRANSITION (PIKES4.ALS): From over DEN VOR/DME via DEN R-194 and ALS R-002 to ALS VORTAC. BINKE TRANSITION (PIKES4.BINKE): From over DEN VOR/DME via DEN R-194 and ALS R-002 to BINKE INT. PUEBLO TRANSITION (PIKES4.PUB): From over DEN VOR/DME via DEN R-156 and PUB R-349 to PUB VORTAC.

SW-1 17 DEC 2009 to 14 .IAN 2010



(PLAIN4.DEN) 07074 PLAINS FOUR DEPARTURE

SL-9077 (FAA)

DENVER INTL (DEN) DENVER, COLORADÓ

SW-1, 17 DEC 2009 to 14 JAN 2010



DEPARTURE ROUTE DESCRIPTION

Fly assigned heading for radar vectors to assigned transition. Maintain 10,000 feet or ATC assigned lower altitude. Expect filed altitude 10 minutes after departure. LOST COMMUNICATIONS: If no transmissions are received within one minute after

departure, maintain assigned heading until 7,000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10,000 feet, cross DEN VOR/DME at or above 11,000 feet. AKRON TRANSITION (PLAIN4.AKO): From over DEN VOR/DME via DEN R-062 and AKO R-241 to AKO VOR/DME.

ASHBY TRANSITION (PLAIN4.ASHBY): From over DEN VOR/DME via DEN R-062 and AKO R-241 to AKO VOR/DME, then via AKO R-066 and HCT R-250 to

ASHBY INT. BELKE TRANSITION (PLAIN4.BELKE): From over DEN VOR/DME via DEN R-073

and MCK R-253 to BELKE INT. CABET TRANSITION (PLAIN4.CABET): From over DEN VOR/DME via DEN R-084 and TXC R-264 to TXC VORTAC, then via TXC R-084 to CABET INT. GARDEN CITY TRANSITION (PLAIN4.GCK): From over DEN VOR/DME via

DEN R-097 and GCK R-309 to GCK VORTAC. GOODLAND TRANSITION (PLAIN4.GLD): From over DEN VOR/DME via DEN R-084 and TXC R-264 to TXC VORTAC, then via TXC R-092 and GLD R-273 to

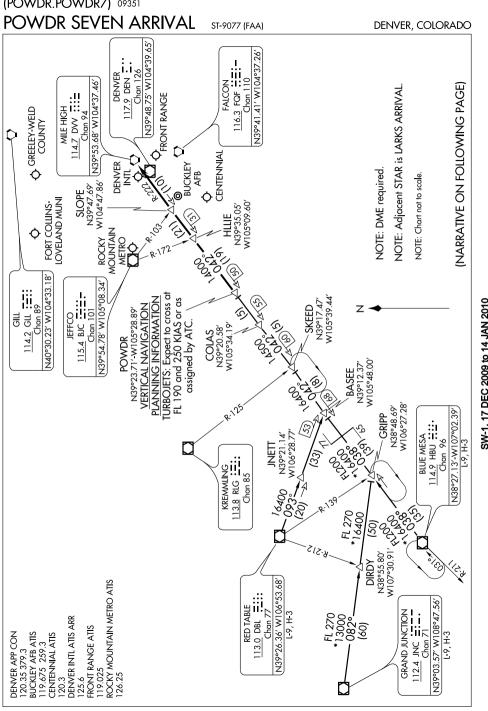
GLD VORTAC. HAYES CENTER TRANSITION (PLAIN4.HCT): From over DEN VOR/DME via DEN R-062 and AKO R-241 to AKO VOR/DME, then via AKO R-066 and HCT R-250 to

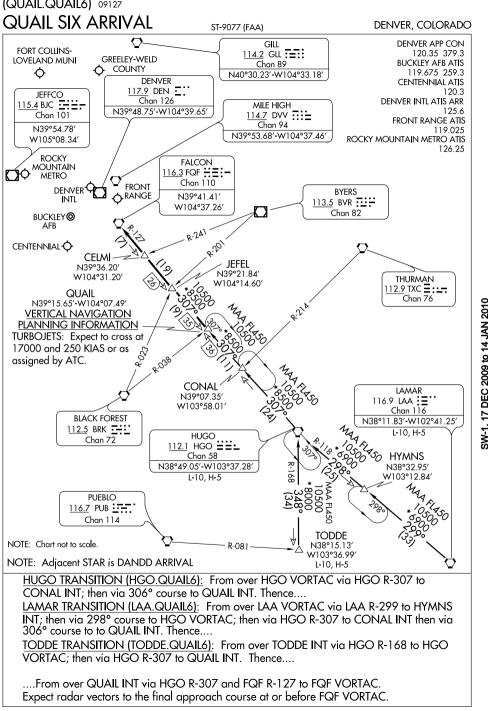
HCT VORTAC. MCCOOK TRANSITION (PLAIN4.MCK): From over DEN VOR/DME via DEN R-073 and MCK R-253 to MCK VOR/DME.

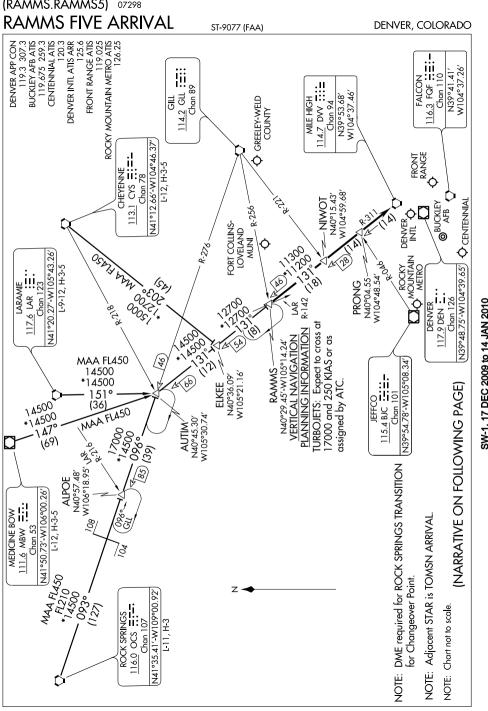
THURMAN TRANSITION (PLAIN4.TXC): From over DEN VOR/DME via DEN

R-084 and TXC R-264 to TXC VORTAC.

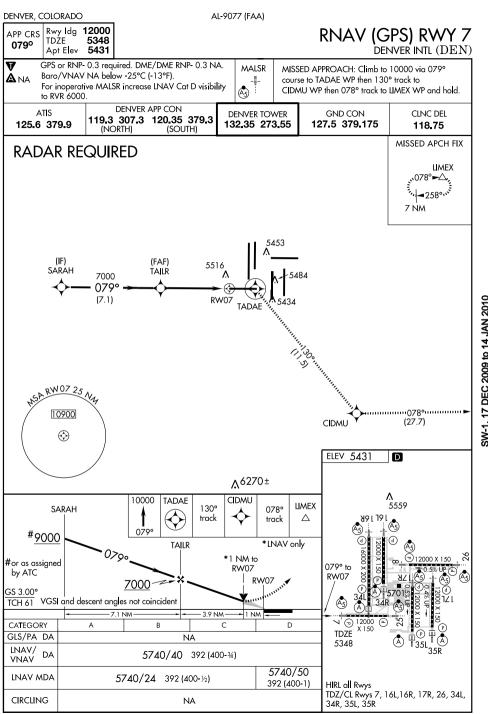
WEEDS TRANSITION (PLAIN4.WEEDS): From over DEN VOR/DME via DEN R-097 to WEEDS INT.

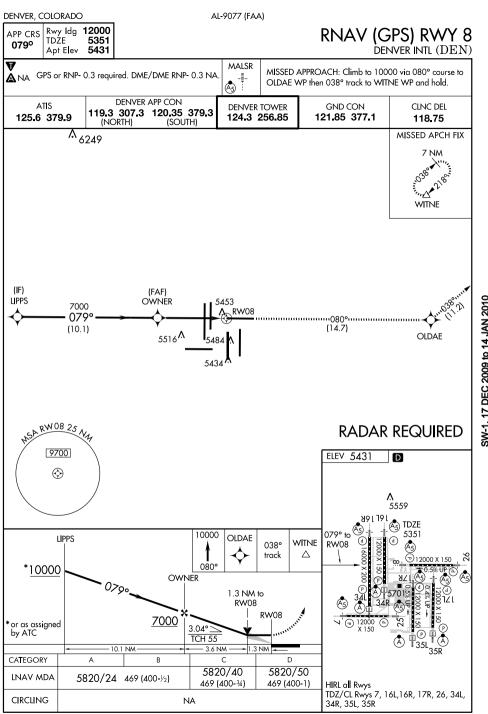


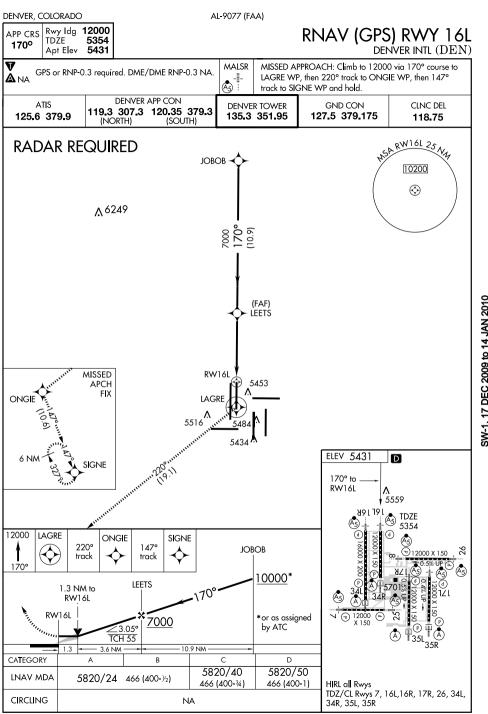


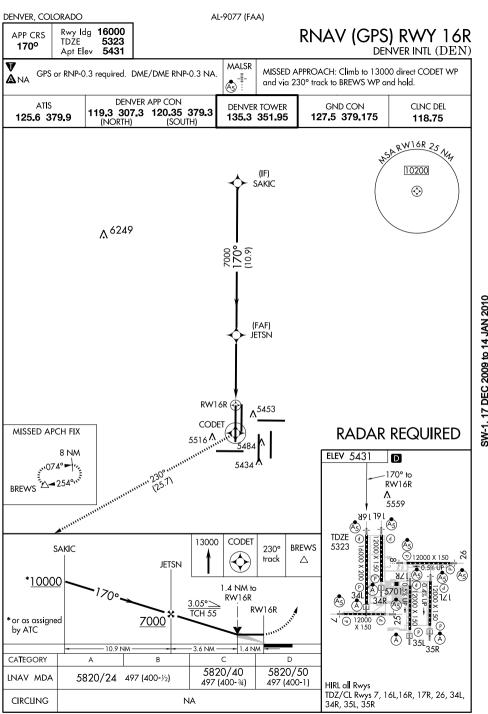


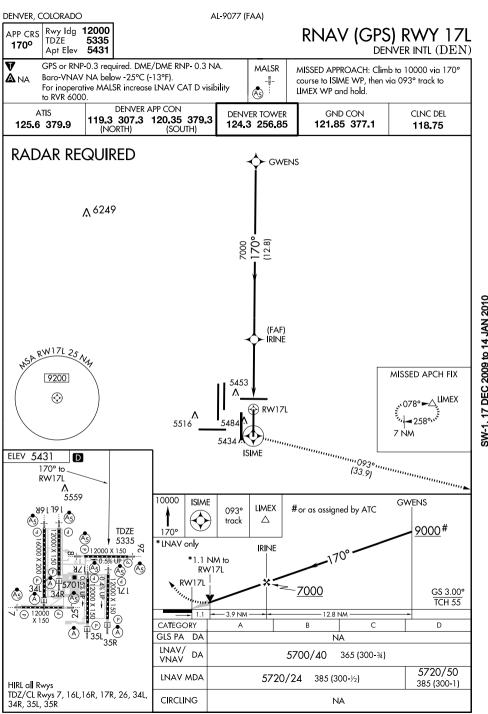
(RAMMS.RAMMS5) 04218 RAMMS FIVE ARRIVAL DENVER, COLORADO ST-9077 (FAA) ARRIVAL DESCRIPTION CHEYENNE TRANSITION (CYS.RAMMS5): From over CYS VORTAC via CYS R-203 and DVV R-311 to RAMMS INT. Thence.... LARAMIE TRANSITION (LAR.RAMMS5): From over LAR VORTAC via LAR R-151 and DVV R-311 to RAMMS INT. Thence.... MEDICINE BOW TRANSITION (MBW.RAMMS5): From over MBW VOR/DME via MBW R-147 and DVV R-311 to RAMMS INT. Thence.... ROCK SPRINGS TRANSITION (OCS.RAMMS5): From over OCS VORTAC via OCS R-093 and GLL R-276 to AUTIM INT, then via DVV R-311 to RAMMS INT. Thence....From over RAMMS INT via DVV R-311 to DVV VORTAC. Expect radar vectors to the final approach course at or before DVV VORTAC. SW-1, 17 DEC 2009 to 14 JAN 2010

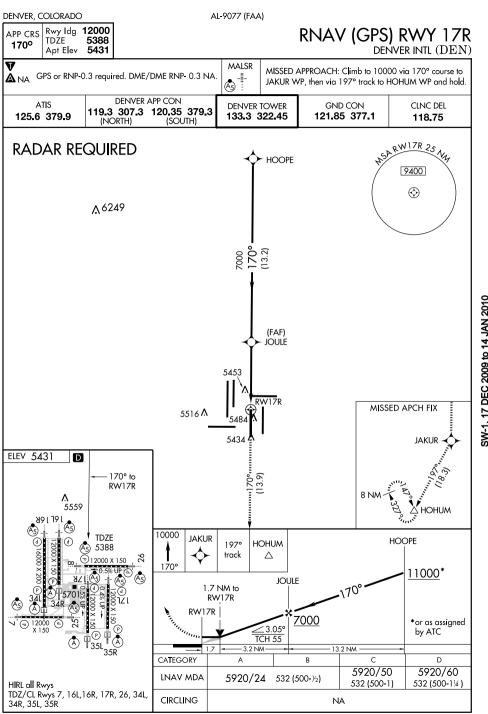


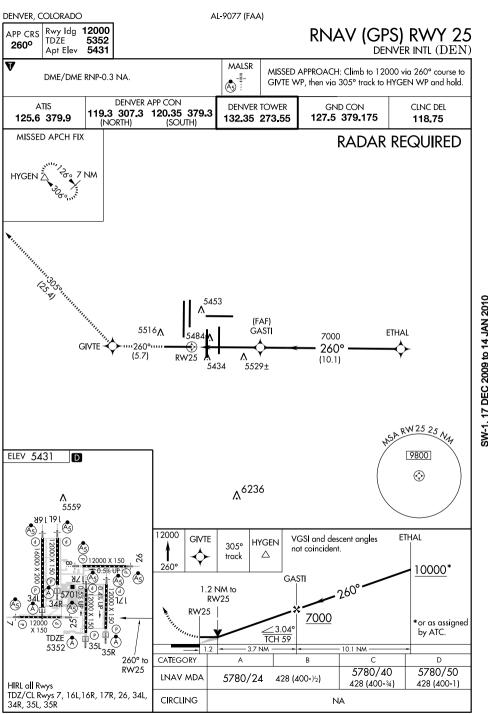


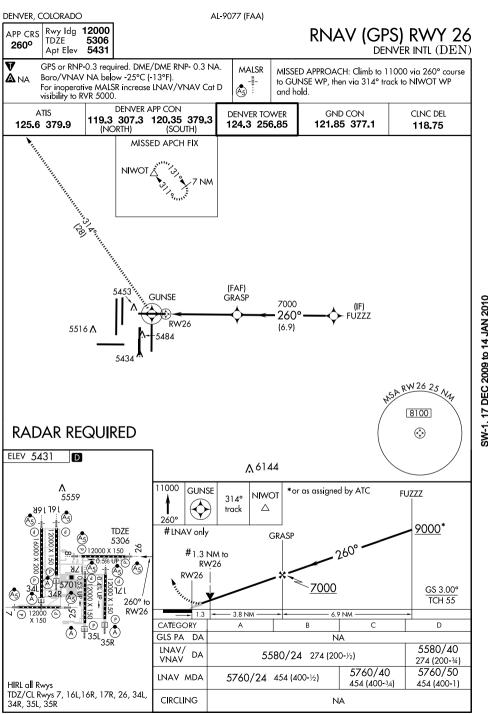


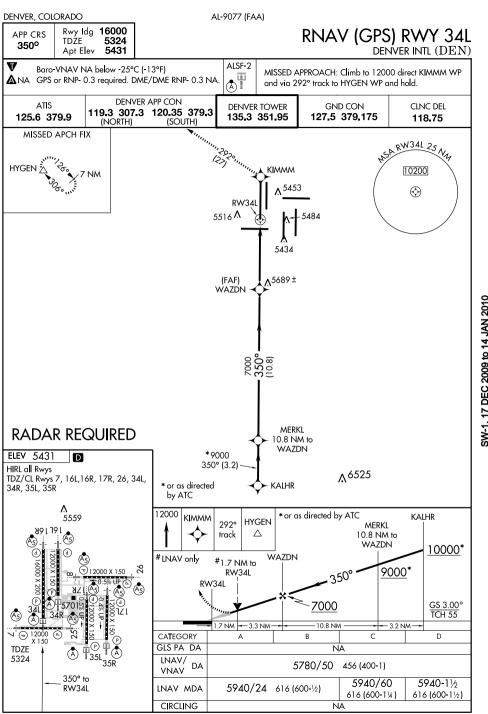


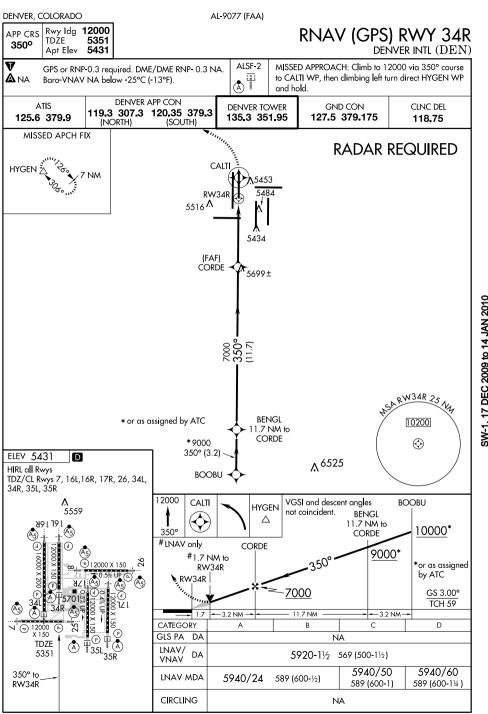


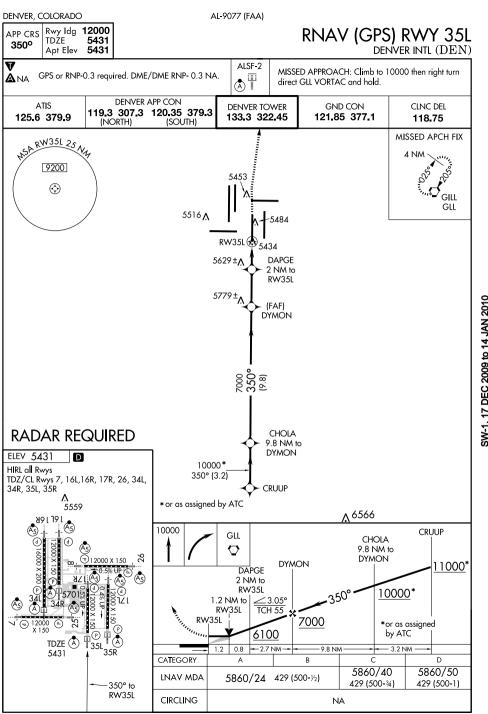


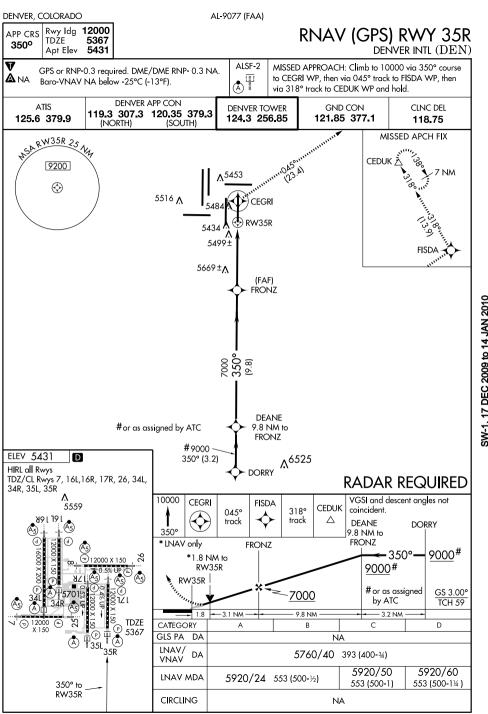


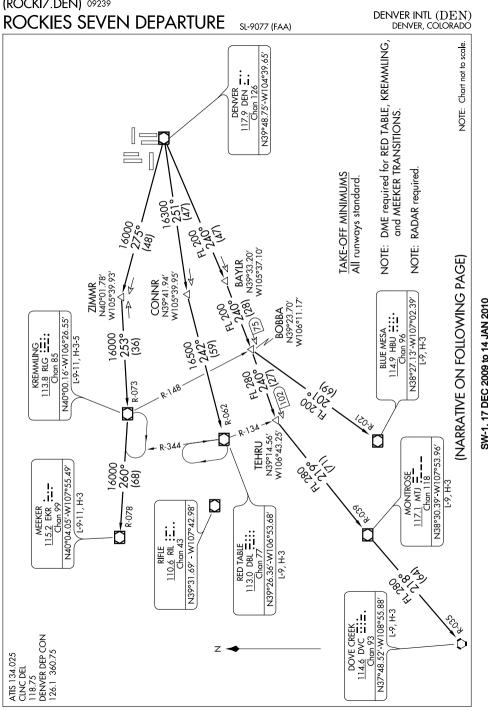












(ROCKI7.DEN) 09127 ROCKIES SEVEN DEPARTURE

SL-9077 (FAA)

DENVER INTL (DEN) DENVER, COLORADÓ

SW-1, 17 DEC 2009 to 14 JAN 2010

V

DEPARTURE ROUTE DESCRIPTION

Fly assigned heading for radar vectors to assigned transition. Maintain 10000 feet or ATC assigned lower altitude. Expect filed altitude 10 minutes after departure.

LOST COMMUNICATIONS: If no transmissions are received within one minute after departure, maintain assigned heading until 7000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10000 feet, cross DEN VOR/DME at or above 11000 feet.

BLUE MESA (HI) TRANSITION (ROCKIT.HBU): From over DEN VOR/DME via DEN R-240 and HBU R-021 to HBU VOR/DME.

DOVE CREEK (HI) TRANSITION (ROCKI7.DVC): From over DEN VOR/DME via DEN R-240 and MTJ R-039 to MTJ VOR/DME, then via MTJ R-218 and DVC R-035

to DVC VORTAC KREMMLING TRANSITION (ROCKI7.RLG): From over DEN VOR/DME via DEN

R-275 and RLG R-073 to RLG VOR/DME.

MEEKER TRANSITION (ROCKI7.EKR): From over DEN VOR/DME via DEN R-275 and RLG R-073 to RLG VOR/DME, then via RLG R-260 and EKR R-078 to EKR

VOR/DME. MONTROSE TRANSITION (ROCKI7.MTJ): From over DEN VOR/DME via

DEN R-240 and MTJ R-039 to MTJ VOR/DME. RED TABLE TRANSITION (ROCKI7.DBL): From over DEN VOR/DME via DEN

R-251 and DBL R-062 to DBL VOR/DME.

TAKE-OFF OBSTACLE NOTES

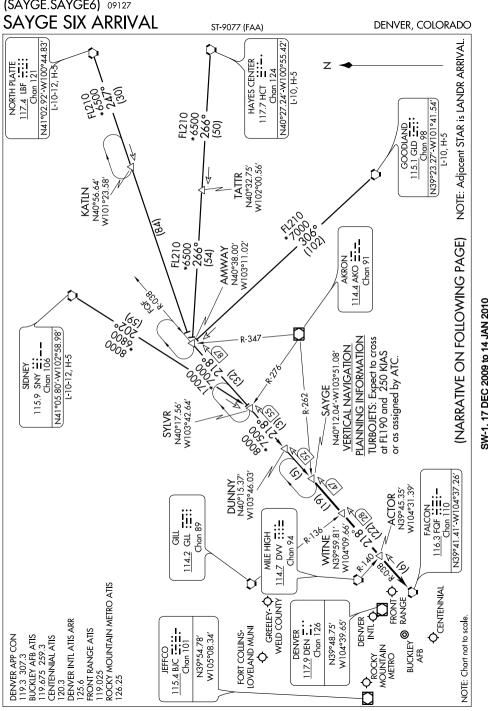
Multiple trees beginning 115' from DER, 444' right of centerline, up to 100' AGL/5389' MSL. RWY 16L: Tower 4722' from DER, 1359' left of centerline, 153' AGL/5473' MSL.

Antenna on OL tower 4746' from DER, 1358' left of centerline, 153' AGL/5473' MSL. RWY 17L: Multiple trees beginning 247' from DER, 543' right of centerline, up to 100' AGL/5489' MSL.

RWY 17R: Multiple trees beginning 1457' from DER, 759' right of centerline, up to 100' AGL/5529' MSL. RWY 25: Multiple trees beginning 303' from DER, 557' right of centerline, up to 100' AGL/5439' MSL.

RWY 34L: Multiple trees beginning 273' from DER, 537' right of centerline, up to 100' AGL/5399' MSL.

RWY 34R: Multiple trees beginning 471' from DER, 580' right of centerline, up to 100' AGL/5449' MSL. RWY 35L: Terrain beginning 149' from DER, 34' right of centerline, up to 5414' MSL.



SAYGE SIX ARRIVAL

ST-9077 (FAA)

DENVER, COLORADO

ARRIVAL DESCRIPTION

GOODLAND TRANSITION (GLD.SAYGE6): From over GLD VORTAC via GLD
R-306 and FQF R-038 to SAYGE INT. Thence....
HAYES CENTER TRANSITION (HCT.SAYGE6): From over HCT VORTAC via HCT
R-266 and FQF R-038 to SAYGE INT. Thence....
NORTH PLATTE TRANSITION (LBF.SAYGE6): From over LBF VORTAC via LBF

SIDNEY TRANSITION (SNY.SAYGE6): From over SNY VORTAC via SNY R-202

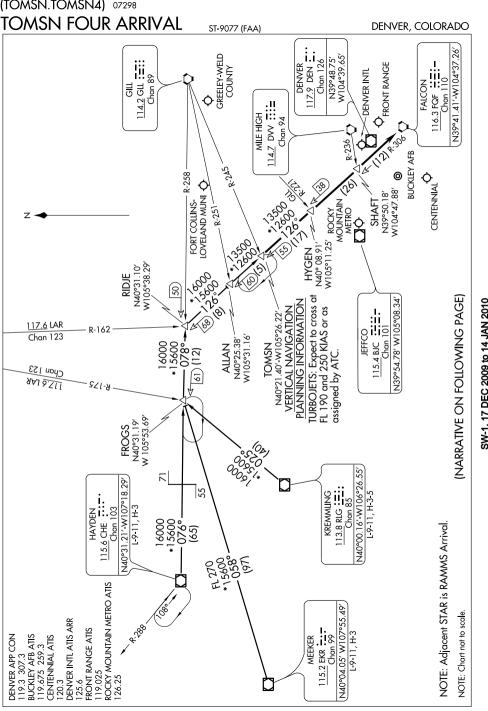
....From over SAYGE INT via FQF R-038 to FQF VORTAC. Expect radar vectors to

SW-1, 17 DEC 2009 to 14 JAN 2010

R-247 and FQF R-038 to SAYGE INT. Thence....

the final approach course at or before FQF VORTAC.

and FQF R-038 to SAYGE INT. Thence....



(IOMSN.IOMSN4) 02332 TOMSN FOUR ARRIVAL DENVER, COLORADO ST-9077 (FAA) ARRIVAL DESCRIPTION

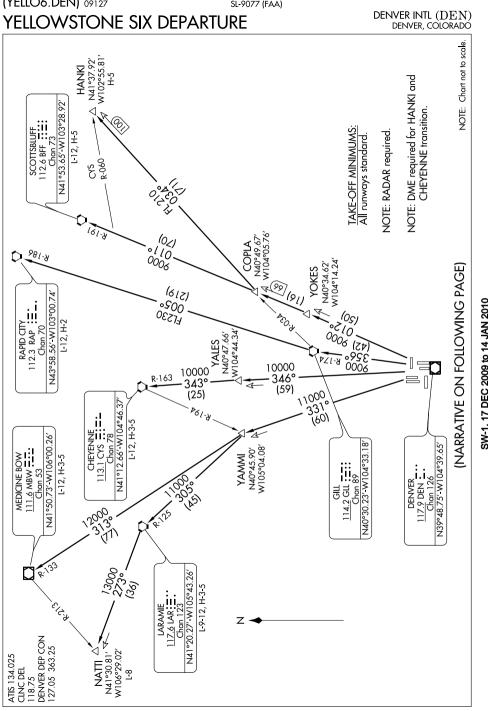
HAYDEN TRANSITION (CHE.TOMSN4): From over CHE VOR/DME via CHE R-076 and GLL R-258 to RIDJE INT; then via FQF R-306 to TOMSN INT. Thence.... KREMMLING TRANSITION (RLG.TOMSN4): From over RLG VOR/DME via RLG

R-025 and GLL R-258 to RIDJE INT; then via FQF R-306 to TOMSN INT. Thence

MEEKER TRANSITION (EKR.TOMSN4): From over EKR VOR/DME via EKR R-058 and GLL R-258 to RIDJE INT; then via FQF R-306 to TOMSN INT. Thence....

....From over TOMSN INT via FQF R-306 to FQF VORTAC. Expect radar vectors to the final approach course at or before FQF VORTAC.

SW-1, 17 DEC 2009 to 14 JAN 2010



YELLOWSTONE SIX DEPARTURE

SW-1, 17 DEC 2009 to 14 JAN 2010

DEPARTURE ROUTE DESCRIPTION

Fly assigned heading for radar vectors to assigned transition. Maintain 10000 feet or **ATC** assigned lower altitude. Expect filed altitude 10 minutes after departure.

LOST COMMUNICATIONS: If no transmissions are received within one minute after departure, maintain assigned heading until 7000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10000 feet, cross DEN VOR/DME at or above 11000 feet.

CHEYENNE TRANSITION (YELLO6.CYS): From over DEN VOR/DME via DEN R-346 and CYS R-163 to CYS VORTAC.

HANKI TRANSITION (YELLO6.HANKI): From over DEN VOR/DME via DEN R-012 and GLL R-034 to HANKI INT.

LARAMIE TRANSITION (YELLO6.LAR): From over DEN VOR/DME via DEN R-331 and LAR R-125 to LAR VORTAC.

MEDICINE BOW TRANSITION (YELLO6.MBW): From over DEN VOR/DME via DEN R-331 and MRW R-133 to MRW VOR/DME

DEN R-331 and MBW R-133 to MBW VOR/DME.

NATTI TRANSITION (YELLO6.NATTI): From over DEN VOR/DME via DEN R-331

and LAR R-125 to LAR VORTAC, then via LAR R-273 to NATTI INT.

RAPID CITY TRANSITION (YELLO6.RAP): From over DEN VOR/DME via DEN R-356 and GLL R-174 to GLL VORTAC, then via GLL R-005 and RAP R-186 to RAP VORTAC.

SCOTTSBLUFF TRANSITION (YELLO6.BFF): From over DEN VOR/DME via DEN R-012 and BFF R-191 to BFF VORTAC.

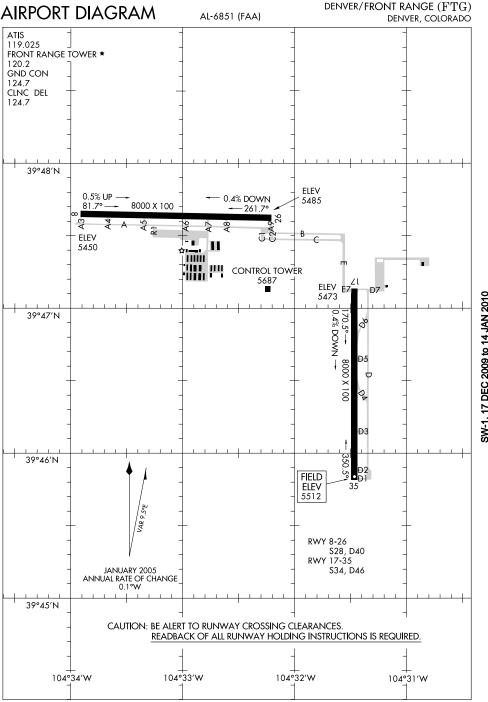
TAKE-OFF OBSTACLE NOTES

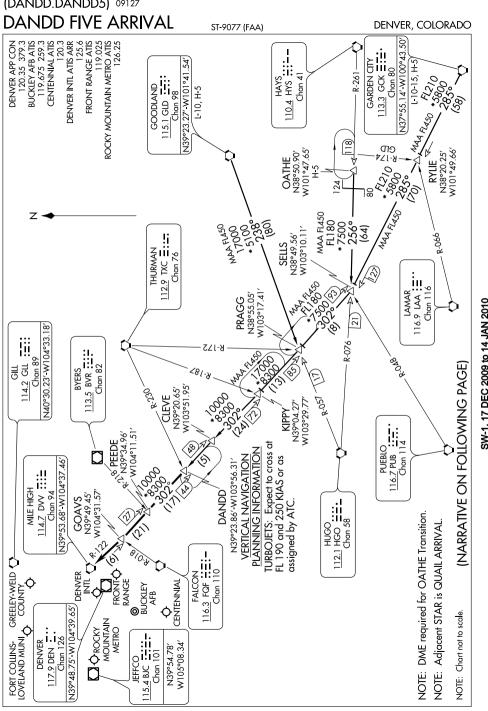
RWY 8: Multiple trees beginning 115' from DER, 444' right of centerline, up to 100' AGL/5389' MSL. RWY 16L: Tower 4722' from DER, 1359' left of centerline, 153' AGL/5473' MSL.

Antenna on OL tower 4746' from DER, 1358' left of centerline, 153' AGL/5473' MSL. RWY 17L: Multiple trees beginning 247' from DER, 543' right of centerline, up to 100' AGL/5489' MSL.

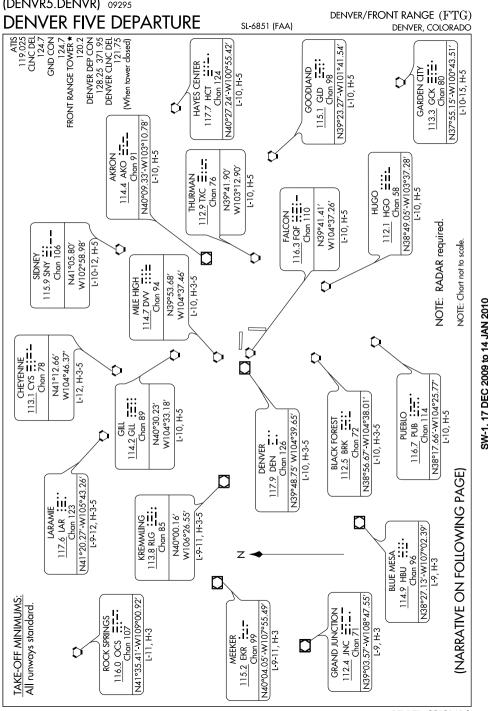
RWY 17L: Multiple trees beginning 247 from DER, 543 right of centerline, up to 100° AGL/5489° MSL. RWY 17R: Multiple trees beginning 1457′ from DER, 759′ right of centerline, up to 100′ AGL/5529′ MSL. RWY 25: Multiple trees beginning 303′ from DER, 557′ right of centerline, up to 100′ AGL/5439′ MSL. RWY 34L: Multiple trees beginning 273′ from DER, 537′ right of centerline, up to 100′ AGL/5399′ MSL.

RWY 34L: Multiple trees beginning 273' from DER, 537' right of centerline, up to 100' AGL/5399' MSL. RWY 34R: Multiple trees beginning 471' from DER, 580' right of centerline, up to 100' AGL/5449' MSL. RWY 35L: Terrain beginning 149' from DER, 34' right of centerline, up to 5414' MSL.

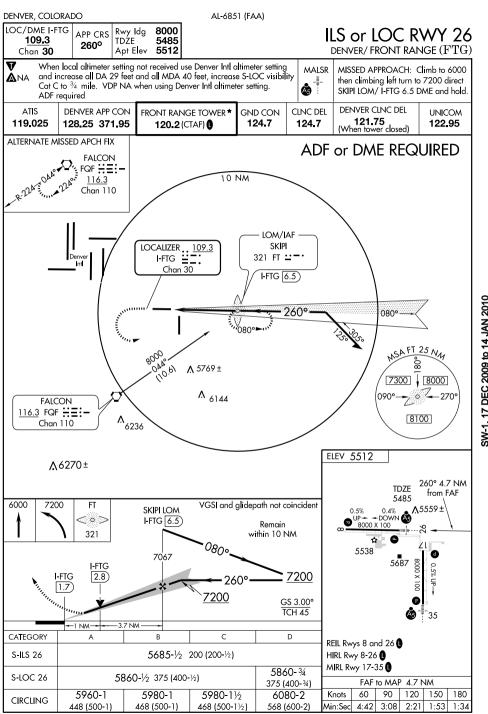


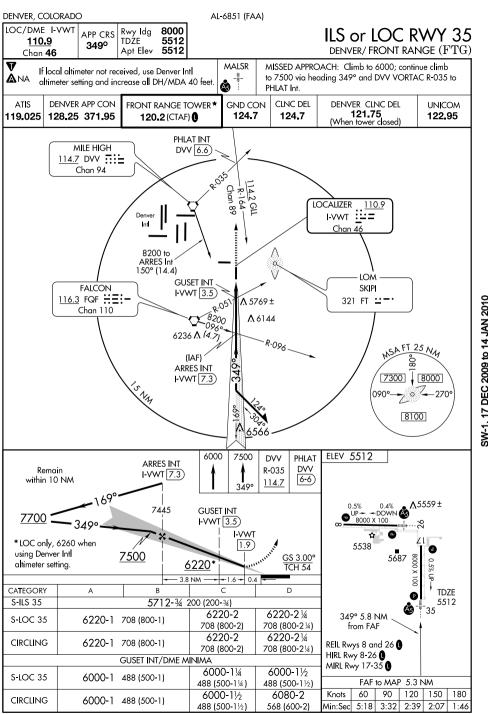


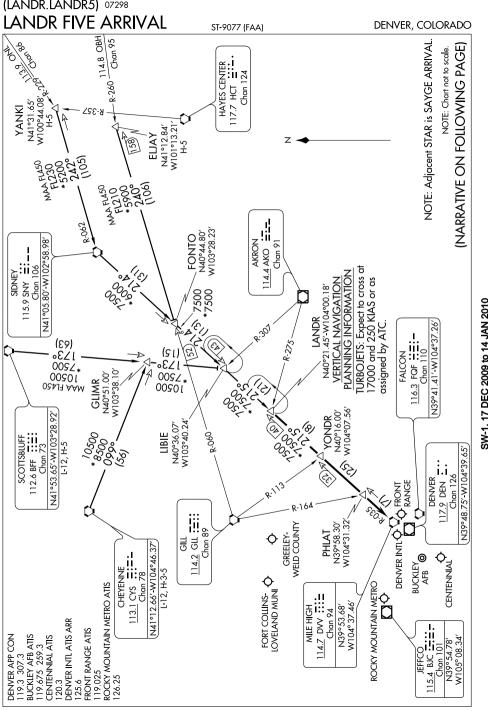
(DANDD.DANDD5) 04218 DANDD FIVE ARRIVAL DENVER, COLORADO ST-9077 (FAA) ARRIVAL DESCRIPTION GARDEN CITY TRANSITION (GCK.DANDD5): From over GCK VORTAC via GCK R-285 and DVV R-122 to DANDD INT. Thence.... GOODLAND TRANSITION (GLD.DANDD5): From over GLD VORTAC via GLD R-238 and HGO R-057 to PRAGG INT; then via DVV R-122 to DANDD INT. Thence.... OATHE TRANSITION (OATHE.DANDD5): From over OATHE INT via HYS R-261 and HGO R-076 to SELLS INT; then via DVV R-122 to DANDD INT. Thence....From over DANDD INT via DVV R-122 to DVV VORTAC. Expect radar vectors to the final approach course at or before DVV VORTAC. SW-1, 17 DEC 2009 to 14 JAN 2010



(DENVR5.DENVR) 08213 DENVER/FRONT RANGE (FTG) DENVER FIVE DEPARTURE DENVER, COLORADO SL-6851 (FAA) V DEPARTURE ROUTE DESCRIPTION Fly assigned heading and altitude for radar vectors to assigned transition. Expect filed altitude 10 minutes after departure. LOST COMMUNICATIONS: If no transmissions are received within one minute after departure, maintain assigned heading until 7000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10000 feet, cross DEN VOR/DME at or above 11000 feet. SW-1, 17 DEC 2009 to 14 JAN 2010 DENVER, COLORADO AL-6851 (FAA) LOC/DME I-FZR 8000 Rwy Idg ILS or LOC RWY 17 APP CRS 110.9 TDŹE 5488 169° DENVER/FRONT RANGE (FTG) Apt Elev 5512 Chan **46** V When local altimeter not received use Denver Int MISSED APPROACH: Climb to 6000, continue climbing to 8500 altimeter setting and increase all DH/MDAs 40 feet. via heading 169° and FQF VORTAC R-127 to HUNTN Int. **A** NA ATIS DENVER APP CON CINC DEL DENVER CINC DEL FRONT RANGE TOWER★ GND CON UNICOM 121.75 119.025 128.25 371.95 124.7 124.7 122.95 120.2 (CTAF) 0 (When tower closed) 349 MILE HIGH 114.7 DVV ... Chan 94 7600 103° (5.1) 699 (IAF) FYŻER ÍNT I-FZR 4.3) LOM -SKIPI Denve 321 FT ::- · R-103. Int SW-1 17 DEC 2009 to 14 JAN 2010 **FALCON** 116.3 FQF ∷Ξ:-Chan 110 NSAFT 25 NA LOCALIZER 110.9 I-FZR **∷=**∷ 7300 | 8000 **∧** 5769 ± Chan 46 090° 8100 ₹ ₆₁₄₄ 6236 A ELEV 5512 169° 4.5 NM HUNTN from FAF FQF 9.8) 112.9 TXC 5559± 0.4% →DOWN 🚳 ∽ Chan 76 0.5% R-251 ⊕UP + +DOV 8000 X 100 6000 8500 **FYZER INT** FQF TDZE Remain 5538 HUNTN I-FZR 4.3 R-127 within 10 NM 5488 Δ 116.3 169° 6980 I-FZR 7000 169°• 0.3 35 GS 3.00° 7000 TCH 55 REIL Rwys 8 and 26 1 0.5 4 NM -HIRL Rwy 8-26 1 CATEGORY D Α MIRL Rwy 17-35 S-ILS 17 5688-34 200 (200-34) FAF to MAP 4 NM S-LOC 17 5820-1 332 (400-1) 60 90 120 150 180 5960-1 5980-11/2 6080-2 Knots 5980-1 CIRCLING Min:Sec 4:00 2:40 2:00 1:36 1:20 448 (500-1) 468 (500-1) 468 (500-11/2) 568 (600-2)

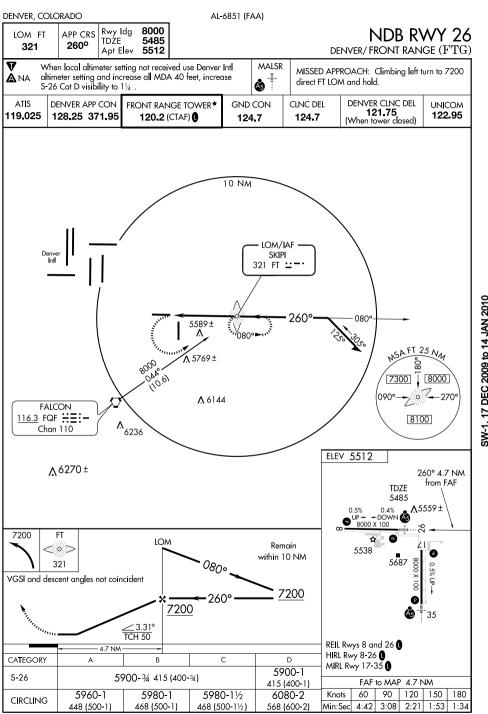






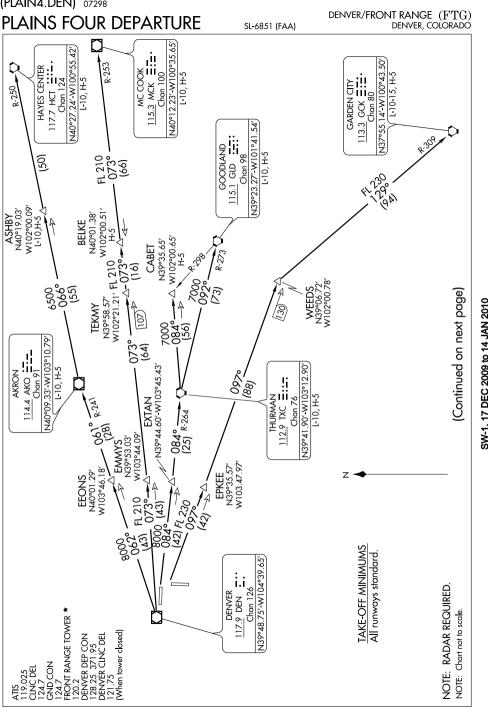
(LANDR.LANDR5) 04218 LANDR FIVE ARRIVAL DENVER, COLORADO ST-9077 (FAA) ARRIVAL DESCRIPTION CHEYENNE TRANSITION (CYS.LANDR5): From over CYS VORTAC via CYS R-099 and BFF R-173 to LIBIE INT; then via SNY R-214 and DVV R-035 to LANDR INT. Thence.... ELIAY TRANSITION (ELIAY.LANDR5): From over ELIAY INT via GLL R-060 to FONTO INT, then via SNY R-214 and DVV R-035 to LANDR INT. Thence.... SCOTTSBLUFF TRANSITION (BFF.LANDR5): From over BFF VORTAC via BFF R-173 to LIBIE INT: then via SNY R-214 and DVV R-035 to LANDR INT. Thence.... YANKI TRANSITION (YANKI.LANDR5): From over YANKI INT via SNY R-062 to SNY VORTAC, then via SNY R-214 and DVV R-035 to LANDR INT. Thence....From over LANDR INT via DVV R-035 to DVV VORTAC. Expect radar vectors to the final approach course at or before DVV VORTAC. SW-1, 17 DEC 2009 to 14 JAN 2010 (LARKS.LARKS6) 09351 LARKS SIX ARRIVAL DENVER, COLORADO ST-9077 (FAA) DENVER APP CON GILL 120.35 379.3 114.2 GLL :=:: **BUCKLEY AFB ATIS** Chan 89 119.675 259.3 N40°30.23′-W104°33.18′ CENTENNIAL ATIS 120.3 FORT COLLINS-LOVELAND MUNI O DENVER INTLATIS ARR 125.6 GREELEY-**DENVER** FRONT RANGE ATIS WELD COUNTY 117.9 DEN .: 119 025 **ROCKY** ROCKY MOUNTAIN METRO ATIS MOUNTAIN N39°48.75′-W104°39.65′ 126.25 **METRO** DFNVFR INTL FRONT **JEFFCO** BUCKLEY **RANGE** 115.4 BJC ===== S AFB ⊚ Chan 101 HUUGE N39°34.72 CENTENNIAL 200 W104°47.91′ **LARKS** PAYDD N39°15.44′-W105°18.31′ N39°24.10' VERTICAL NAVIGATION W105°04.73 PLANNING INFORMATION *`* TURBOJETS: Expect to cross at 17000 and 250 KIAS or as **FALCON** 116.3 FQF **∷Ξ:**assigned by ATC. Chan 110 SW-1, 17 DEC 2009 to 14 JAN 2010 P.112 RED TABLE N39°41.41′ 113.0 DBL =::: W104°37.26' Chan 77 . P. 288 R-273. MURFE N39°08.29' W105°29.47' HBU ÄÃÓO R-050 O10° TERRO BLUE MESA BLACK FOREST N38°53.47' 114.9 HBU **∷**∴ 112.5 BRK ==: W105°52.38' Chan 96 Chan 72 (550° HICKY OÁÓ N38°46.28' W106°03.38′ (26) R-053 MAA FL450 FL200 R-070 *15400 PAPPA 262° N38°29.61' W106°28.70′ (74) KANON N38°23.75' W105°59.51′ LOPEC **PUEBLO** N38°05.56' 116.7 PUB :--. W106°51.55' Chan 114 H-3 N38°17.66′-W104°25.77′ L-10, H-5 RATTLESNAKE 115.3 RSK ::: **ALAMOSA** Chan 100 113.9 ALS :=.. N36°44.90′-W108°05.93′ Chan 86 L-8, H-4 N37°20.95′-W105°48.93′ L-8-9, H-4-5 NOTE: Adjacent STAR is POWDR ARRIVAL. (NARRATIVE ON FOLLOWING PAGE) NOTE: Chart not to scale.

(LARKS.LARKS6) 09127 LARKS SIX ARRIVAL DENVER, COLORADO ST-9077 (FAA) ARRIVAL DESCRIPTION ALAMOSA TRANSITION (ALS.LARKS6): From over ALS VORTAC via ALS R-339 and FQF R-220 to LARKS INT. Thence.... LOPEC TRANSITION (LOPEC.LARKS6): From over LOPEC INT via RSK R-022 and FQF R-220 to LARKS INT Thence PUEBLO TRANSITION (PUB.LARKS6): From over PUB VORTAC via PUB R-262 to KANON INT; then via ALS R-339 and FQF R-220 to LARKS INT. Thence.... RATTLESNAKE TRANSITION (RSK.LARKS6): From over RSK VORTAC via RSK R-022 and FQF R-220 to LARKS INT. Thence....From over LARKS INT via FQF R-220 to FQF VORTAC. Expect radar vectors to the final approach course at or before FQF VORTAC. SW-1, 17 DEC 2009 to 14 JAN 2010



(PIKES4.DEN) 07298 DENVER/FRONT RANGE (FTG) PIKES FOUR DEPARTURE SL-6851 (FAA) DENVER, COLORADO ATIS 119.025 CLNC DEL 124.7 GND CON 124.7 **DENVER** FRONT RANGE TOWER ★ 120.2 117.9 DEN -: DENVER DEP CON 128.25 371.95 Chan 126 N39°48.75′-W104°39.65′ DENVER CLNC DEL 121.75 (When tower closed) TAKE-OFF MINIMUMS All runways standard. ADANE N38°54.91' W104°23.94′ **SOLAR** N39°08.80' HUGO W105°03.55' 112.1 HGO **ΞΞ**• Chan 58 R-240 BLACK FOREST **TEHEV** 112.5 BRK 📑 N38°33.87' Chan 72 W105°24.04' DRAKE 009. 19.00 10.00 1 N38°36.40' W104°24.85′ R-349 **BINKE** N38°00.43' **PUEBLO** W105°35.56 R-240 116.7 PUB :... ALAMOSA Chan 114 113.9 ALS :=... N38°17.66′-W104°25.77 Chan 86 L-10, H-5 N37°20.95′-W105°48.93′ L-8-9, H-4-5 NOTE: Chart not to scale. V DEPARTURE ROUTE DESCRIPTION Fly assigned heading and altitude for radar vectors to assigned transition. Expect filed altitude 10 minutes after departure. LOST COMMUNICATIONS: If no transmissions are received within one minute after departure, maintain assigned heading until 7000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10,000 feet, cross DEN VOR/DME at or above 11,000 feet. ALAMOSA TRANSITION (PIKES4.ALS): From over DEN VOR/DME via DEN R-194 and ALS R-002 to ALS VORTAC. BINKE TRANSITION (PIKES4.BINKE): From over DEN VOR/DME via DEN R-194 and ALS R-002 to BINKE INT. PUEBLO TRANSITION (PIKES4.PUB): From over DEN VOR/DME via DEN R-156 and PUB R-349 to PUB VORTAC

SW-1, 17 DEC 2009 to 14 JAN 2010



(PLAIN4.DEN) 07074

PLAINS FOUR DEPARTURE SI-6851 (FAA)

DENVER/FRONT RANGE (FTG)

DENVER, COLORADÓ

SW-1, 17 DEC 2009 to 14 JAN 2010



DEPARTURE ROUTE DESCRIPTION

Fly assigned heading and altitude for radar vectors to assigned transition. Expect filed altitude 10 minutes after departure. LOST COMMUNICATIONS: If no transmissions are received within one minute after

departure, maintain assigned heading until 7,000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10,000 feet, cross DEN VOR/DME at or above 11,000 feet. AKRON TRANSITION (PLAIN4.AKO): From over DEN VOR/DME via DEN R-062

and AKO R-241 to AKO VOR/DME. ASHBY TRANSITION (PLAIN4.ASHBY): From over DEN VOR/DME via DEN R-062

and AKO R-241 to AKO VOR/DME, then via AKO R-066 and HCT R-250 to ASHBY INT.

BELKE TRANSITION (PLAIN4.BELKE): From over DEN VOR/DME via DEN R-073 and MCK R-253 to BELKE INT. CABET TRANSITION (PLAIN4.CABET): From over DEN VOR/DME via DEN R-084

and TXC R-264 to TXC VORTAC, then via TXC R-084 to CABET INT. GARDEN CITY TRANSITION (PLAIN4.GCK): From over DEN VOR/DME via DEN R-097 and GCK R-309 to GCK VORTAC.

GOODLAND TRANSITION (PLAIN4.GLD): From over DEN VOR/DME via DEN R-084 and TXC R-264 to TXC VORTAC, then via TXC R-092 and GLD R-273 to GLD VORTAC.

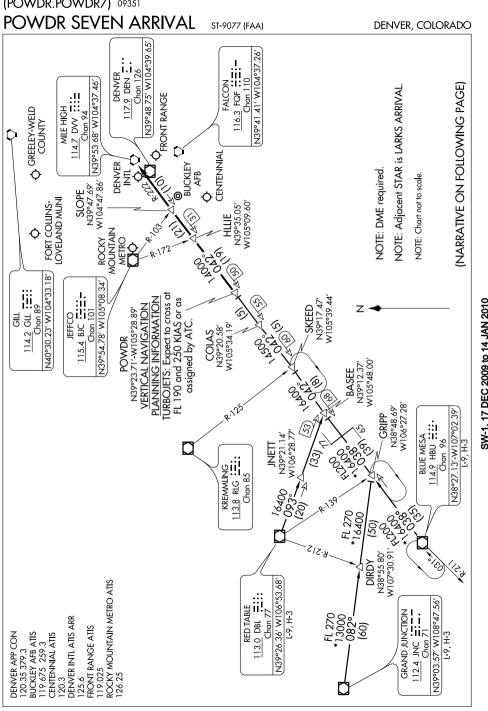
HAYES CENTER TRANSITION (PLAIN4.HCT): From over DEN VOR/DME via DEN R-062 and AKO R-241 to AKO VOR/DME, then via AKO R-066 and HCT R-250 to HCT VORTAC.

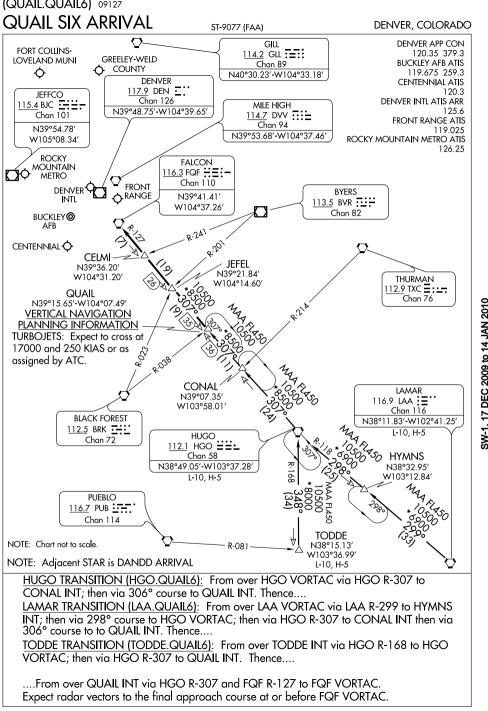
MCCOOK TRANSITION (PLAIN4.MCK): From over DEN VOR/DME via DEN R-073 and MCK R-253 to MCK VOR/DME.

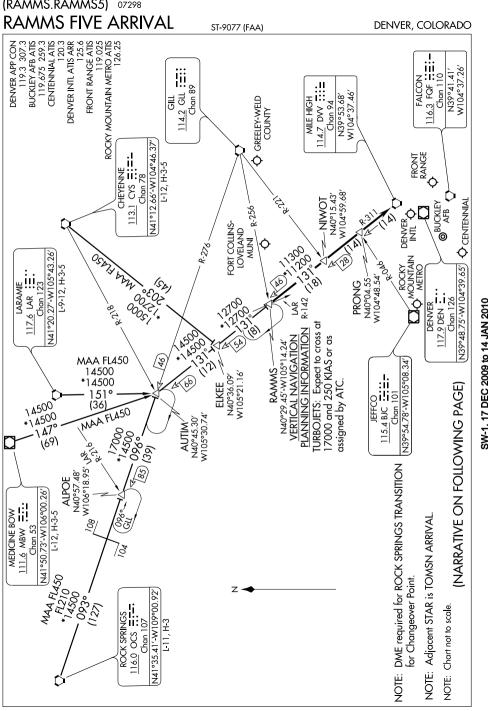
THURMAN TRANSITION (PLAIN4.TXC): From over DEN VOR/DME via DEN

R-084 and TXC R-264 to TXC VORTAC. WEEDS TRANSITION (PLAIN4.WEEDS): From over DEN VOR/DME via DEN R-097

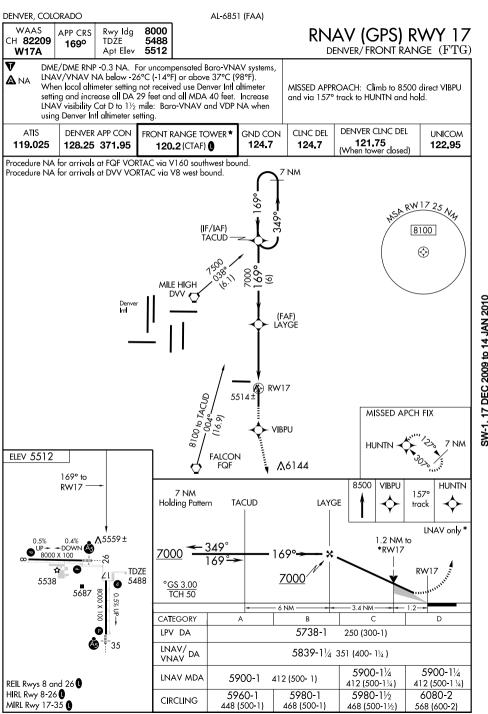
to WEEDS INT.



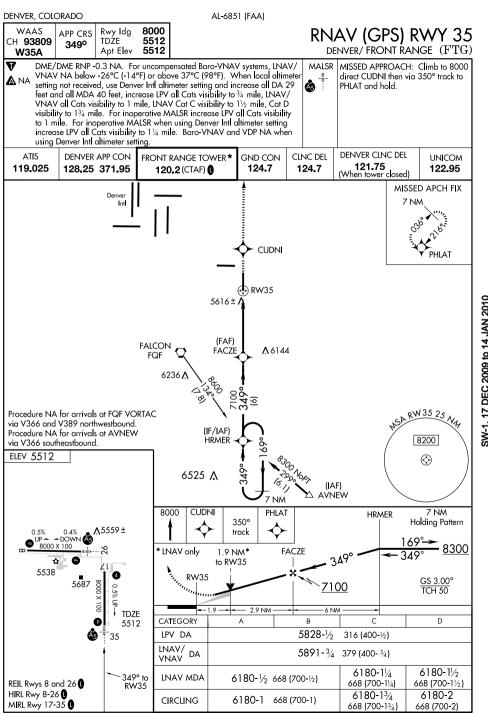


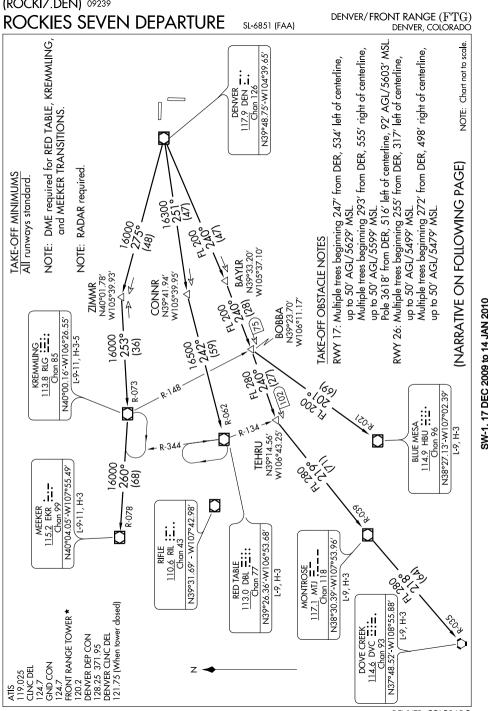


(RAMMS.RAMMS5) 04218 RAMMS FIVE ARRIVAL DENVER, COLORADO ST-9077 (FAA) ARRIVAL DESCRIPTION CHEYENNE TRANSITION (CYS.RAMMS5): From over CYS VORTAC via CYS R-203 and DVV R-311 to RAMMS INT. Thence.... LARAMIE TRANSITION (LAR.RAMMS5): From over LAR VORTAC via LAR R-151 and DVV R-311 to RAMMS INT. Thence.... MEDICINE BOW TRANSITION (MBW.RAMMS5): From over MBW VOR/DME via MBW R-147 and DVV R-311 to RAMMS INT. Thence.... ROCK SPRINGS TRANSITION (OCS.RAMMS5): From over OCS VORTAC via OCS R-093 and GLL R-276 to AUTIM INT, then via DVV R-311 to RAMMS INT. Thence....From over RAMMS INT via DVV R-311 to DVV VORTAC. Expect radar vectors to the final approach course at or before DVV VORTAC. SW-1, 17 DEC 2009 to 14 JAN 2010



DENVER, COLORADO			AL-6851 (FAA)				
WAAS CH 93909 W26A	APP CRS Rwy Idg 260° TDZE Apt Elev	8000 5485 5512			RN D	AV (GPS) R enver/ front ran	WY 26 IGE (FTG)
NA IOCOL Incre visib VNA For i	E/DME RNP -0.3 NA. V/VNAY NA below - I altimeter setting not reases all DA 29 feet an idity Cat A, B, C to ¾ V visibility Cat D to 1 ivisibility all Cats to 1 vi- v-VNAY and VDP NA	26°C (-14°F) of eceived, use D d all MDA 40 mile. For inop mile, LNAV vi en using Denv nile, LNAV/VI	or above 38° C (1) enver Intl altimete feet, increase LNA erative MALSR inc sibility Cat D to 11 er Intl altimeter se NAV visibility all C	00°F). When a setting and NV/VNAV crease LNAV mile. Lating increase Cats to 1½ m	&	MISSED APPROACH: direct TENUC and left track to FQF VORTAC Continue dimb-in-hold	turn via 151° and hold.
ATIS 119.025	DENVER APP CON 128.25 371.95		NGE TOWER * (CTAF)	GND CON 124.7	CLNC DEL 124.7	DENVER CLNC DEL 121.75 (When tower closed)	UNICOM 122.95
TENUC RW26 SODNE 7200 260° (6.1) FALCON FOF (16.3) A 6144 FALCON FOF (16.3) A 6144 ELEV 5512							
*LNAV only *LNAV only CATEGORY LPV DA LNAV/ DA VNAV DA CIRCLING	151° \ \tack \ \ \tack \ \ \tack \ \ta	72 6.1 B 5735-1/2 -1/2 301 (30		Holding 080°→ - 260° GS 3 TCH 578 301 (3 590 415 (4	3.00°	TDZE 5485 0.5% 0.4% \$\infty\$ 5538 0.5% 0.4% \$\infty\$ 5538 5538 5687	260° to RW26 559 ± 0.55% Up





(ROCKI7.DEN) 09127 DENVER/FRONT RANGE (FTG) ROCKIES SEVEN DEPARTURE SI-6851 (FAA) DENVER, COLORADÓ

SW-1, 17 DEC 2009 to 14 JAN 2010



DEPARTURE ROUTE DESCRIPTION

Fly assigned heading and altitude for radar vectors to assigned transition. Expect filed altitude 10 minutes after departure. LOST COMMUNICATIONS: If no transmissions are received within one minute after

departure, maintain assigned heading until 7000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10000 feet, cross DEN VOR/DME at or above 11000 feet.

BLUE MESA (HI) TRANSITION (ROCKI7.HBU): From over DEN VOR/DME via DEN

R-240 and HBU R-021 to HBU VOR/DME. DOVE CREEK (HI) TRANSITION (ROCKI7.DVC): From over DEN VOR/DME via

DEN R-240 and MTJ R-039 to MTJ VOR/DME, then via MTJ R-218 and DVC R-035 to DVC VORTAC. KREMMLING TRANSITION (ROCKI7.RLG): From over DEN VOR/DME via DEN

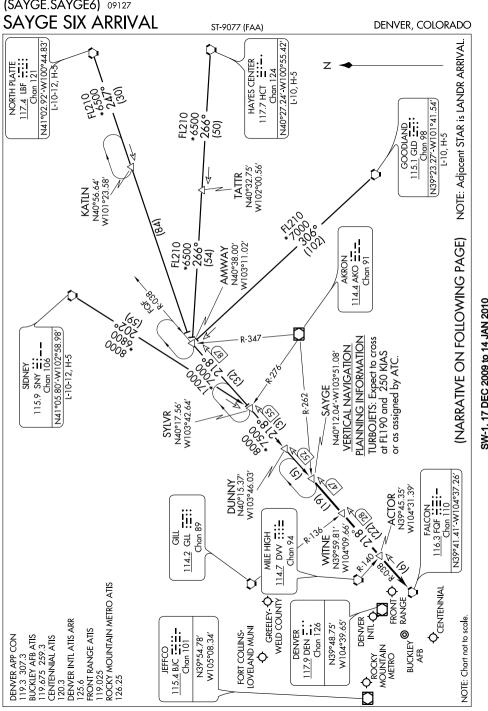
R-275 and RLG R-073 to RLG VOR/DME.

MEEKER TRANSITION (ROCKI7.EKR): From over DEN VOR/DME via DEN R-275

and RLG R-073 to RLG VOR/DME, then via RLG R-260 and EKR R-078 to EKR VOR/DME. MONTROSE TRANSITION (ROCKI7.MTJ): From over DEN VOR/DME via

DEN R-240 and MTJ R-039 to MTJ VOR/DME. RED TABLE TRANSITION (ROCKI7.DBL): From over DEN VOR/DME via DEN

R-251 and DBL R-062 to DBL VOR/DME.



SAYGE SIX ARRIVAL

ST-9077 (FAA)

DENVER, COLORADO

ARRIVAL DESCRIPTION

GOODLAND TRANSITION (GLD.SAYGE6): From over GLD VORTAC via GLD
R-306 and FQF R-038 to SAYGE INT. Thence....
HAYES CENTER TRANSITION (HCT.SAYGE6): From over HCT VORTAC via HCT
R-266 and FQF R-038 to SAYGE INT. Thence....
NORTH PLATTE TRANSITION (LBF.SAYGE6): From over LBF VORTAC via LBF

SIDNEY TRANSITION (SNY.SAYGE6): From over SNY VORTAC via SNY R-202

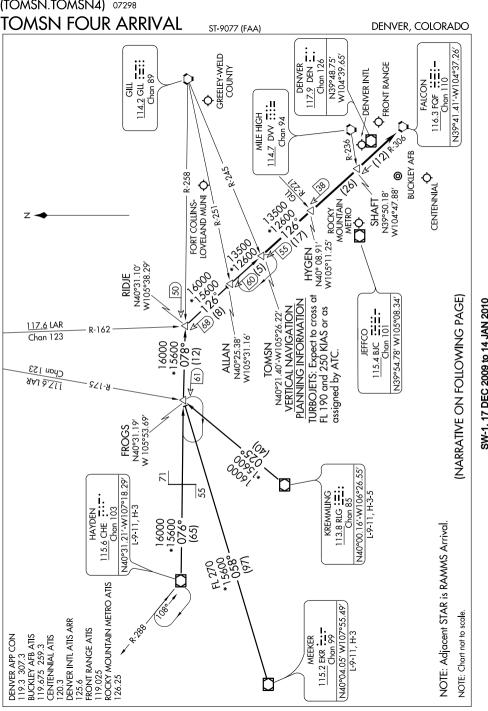
....From over SAYGE INT via FQF R-038 to FQF VORTAC. Expect radar vectors to

SW-1, 17 DEC 2009 to 14 JAN 2010

R-247 and FQF R-038 to SAYGE INT. Thence....

the final approach course at or before FQF VORTAC.

and FQF R-038 to SAYGE INT. Thence....



(IOMSN.IOMSN4) 02332 TOMSN FOUR ARRIVAL DENVER, COLORADO ST-9077 (FAA) ARRIVAL DESCRIPTION

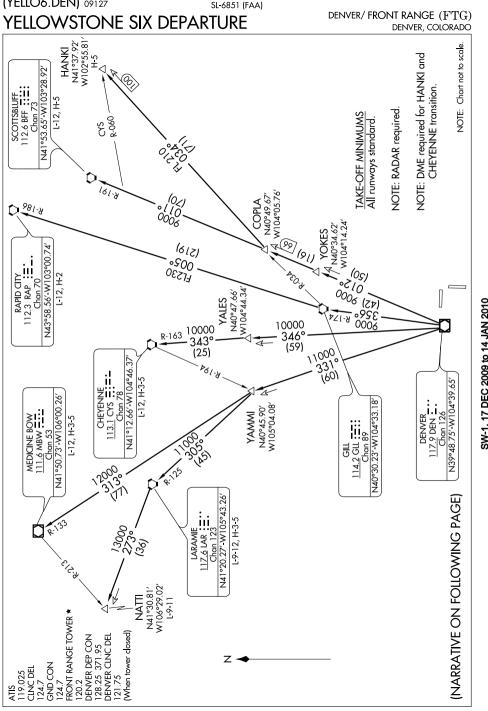
HAYDEN TRANSITION (CHE.TOMSN4): From over CHE VOR/DME via CHE R-076 and GLL R-258 to RIDJE INT; then via FQF R-306 to TOMSN INT. Thence.... KREMMLING TRANSITION (RLG.TOMSN4): From over RLG VOR/DME via RLG

R-025 and GLL R-258 to RIDJE INT; then via FQF R-306 to TOMSN INT. Thence

MEEKER TRANSITION (EKR.TOMSN4): From over EKR VOR/DME via EKR R-058 and GLL R-258 to RIDJE INT; then via FQF R-306 to TOMSN INT. Thence....

....From over TOMSN INT via FQF R-306 to FQF VORTAC. Expect radar vectors to the final approach course at or before FQF VORTAC.

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SW-1, 17 DEC 2009 to 14 JAN 2010

SL-6851 (FAA)

YELLOWSTONE SIX DEPARTURE

V

(TELLOO.DEIN) 0912/

DEPARTURE ROUTE DESCRIPTION

Fly assigned heading and altitude for radar vectors to assigned transition. Expect filed altitude 10 minutes after departure.

LOST COMMUNICATIONS: If no transmissions are received within one minute after departure, maintain assigned heading until 7000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10000 feet, cross DEN VOR/DME at or above 11000 feet.

CHEYENNE TRANSITION (YELLO6.CYS): From over DEN VOR/DME via DEN R-346 and CYS R-163 to CYS VORTAC.

HANKI TRANSITION (YELLO6.HANKI): From over DEN VOR/DME via DEN R-012 and GLL R-034 to HANKI INT.

LARAMIE TRANSITION (YELLO6.LAR): From over DEN VOR/DME via DEN R-331 and LAR R-125 to LAR VORTAC.

MEDICINE BOW TRANSITION (YELLO6.MBW): From over DEN VOR/DME via

DEN R-331 and MBW R-133 to MBW VOR/DME. NATTI TRANSITION (YELLO6.NATTI): From over DEN VOR/DME via DEN R-331

and LAR R-125 to LAR VORTAC, then via LAR R-273 to NATTI INT.

RAPID CITY TRANSITION (YELLO6.RAP): From over DEN VOR/DME via DEN R-356 and GLL R-174 to GLL VORTAC, then via GLL R-005 and RAP R-186 to RAP VORTAC. SCOTTSBLUFF TRANSITION (YELLO6.BFF): From over DEN VOR/DME via DEN

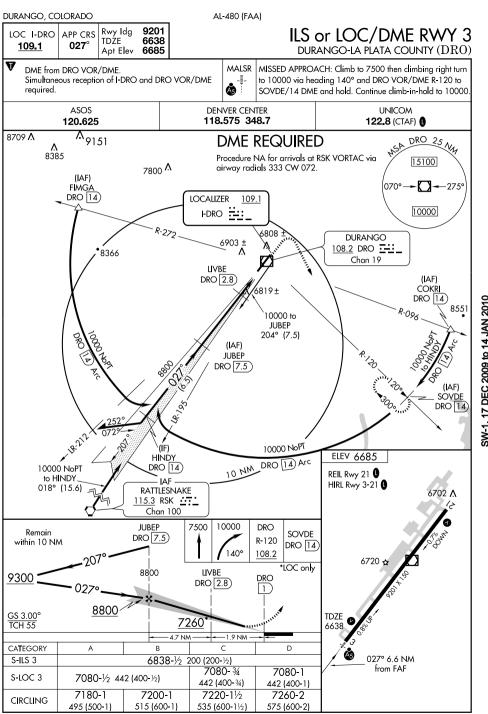
R-012 and BFF R-191 to BFF VORTAC.

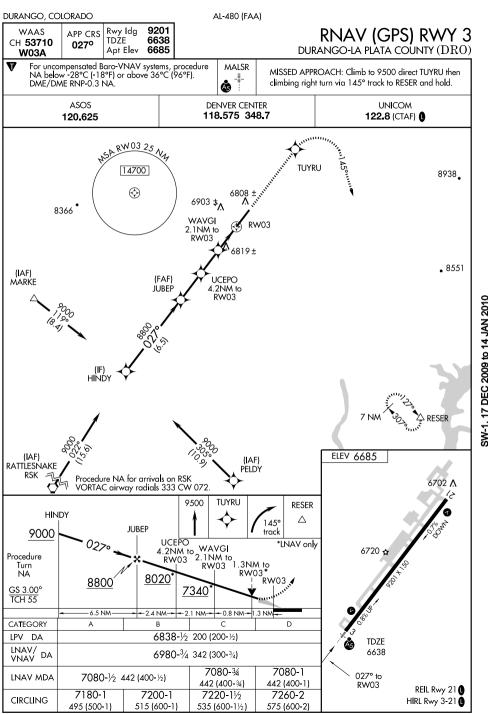
TAKE-OFF OBSTACLE NOTES

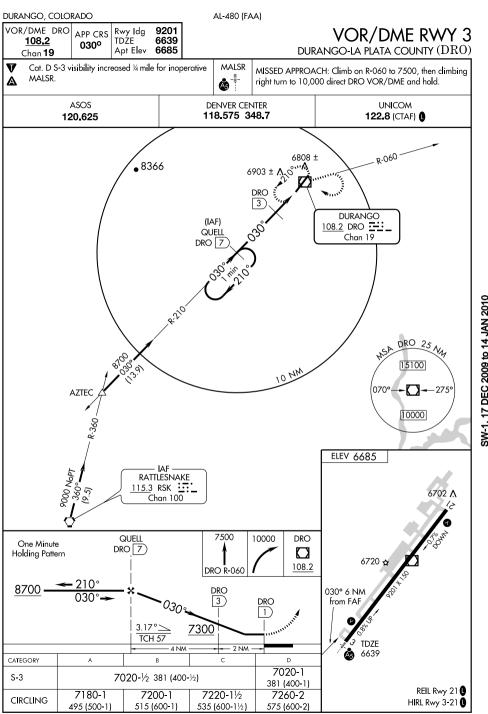
RWY 17: Multiple trees beginning 247' from DER, 534' left of centerline, up to 50' AGL/5629' MSL. Multiple trees beginning 293' from DER, 555' right of centerline, up to 50' AGL/5599' MSL. Pole 3618' from DER, 516' left of centerline, 92' AGL/5603' MSL.

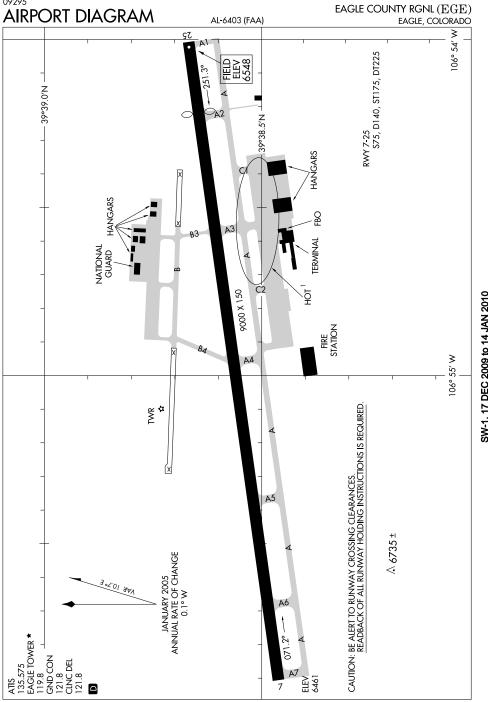
RWY 26: Multiple trees beginning 255' from DER, 317' left of centerline, up to 50' AGL/5499' MSL.

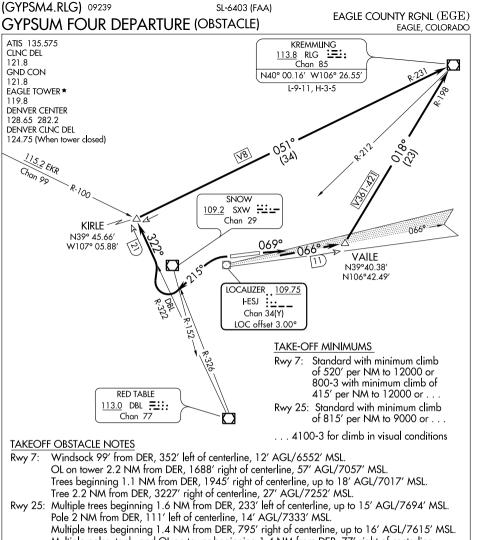
Multiple trees beginning 272' from DER, 498' right of centerline, up to 50' AGL/5479' MSL.











SW-1, 17 DEC 2009 to 14 JAN 2010

SL-6403 (FAA)

Multiple poles, tank, and OL on tower beginning 1.4 NM from DER, 77' right of centerline, up to 37' AGL/7716' MSL. NOTE: Chart not to scale.

77 DEPARTURE ROUTE DESCRIPTION TAKE-OFF RUNWAY 7: Climb heading 069° and I-ESJ northeast course to VAILE INT/I-ESJ

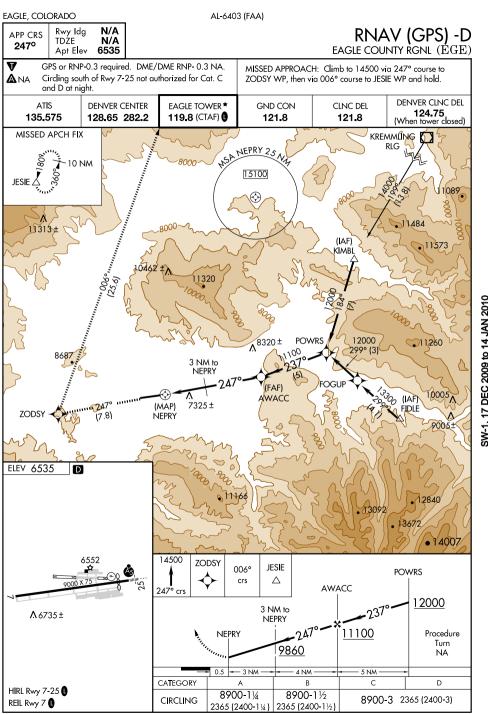
TAKE-OFF RUNWAY 25: Climbing left turn heading 215°, upon crossing SXW R-152 or DBL R-326 turn right via DBL R-322 to KIRLE INT/DBL 21 DME then turn right via RLG R-231 to RLG VOR/DME or . . .

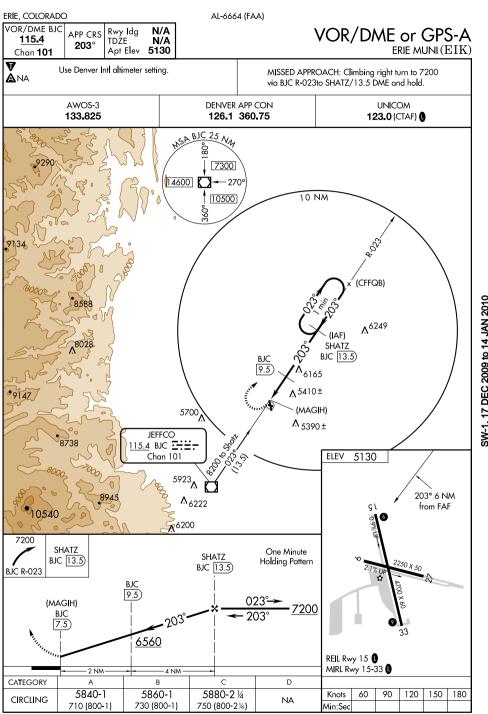
11 DME then turn left via RLG R-198 to RLG VOR/DME or . . .

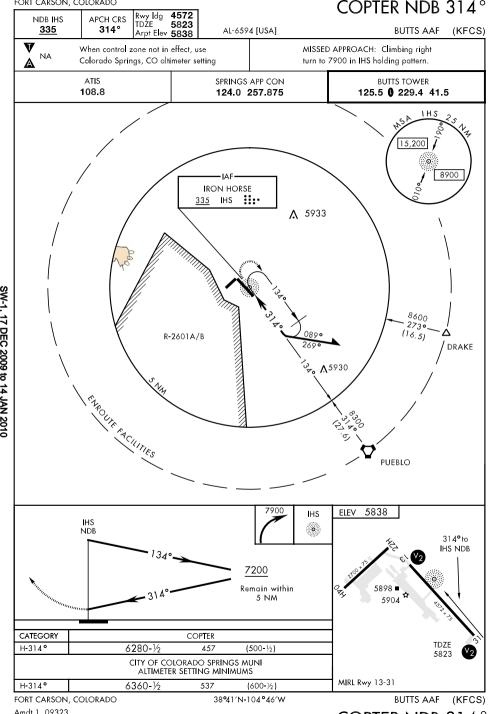
. . . Climb in visual conditions to cross Eagle County Rgnl Airport northeast bound at or

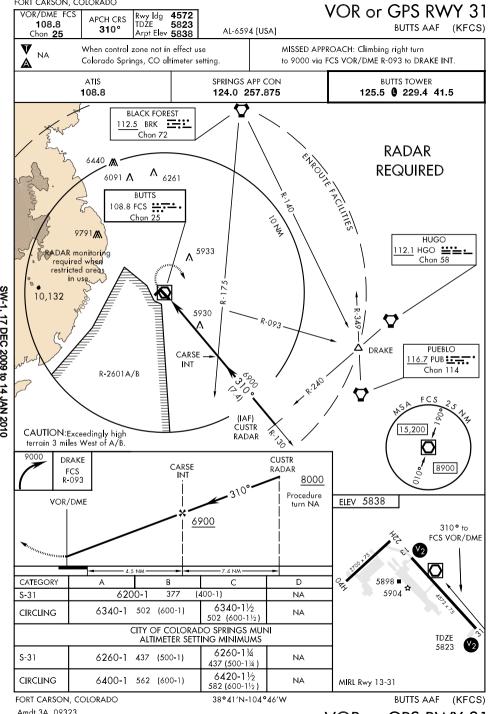
above 10500, then via RLG R-212 to RLG VOR/DME.

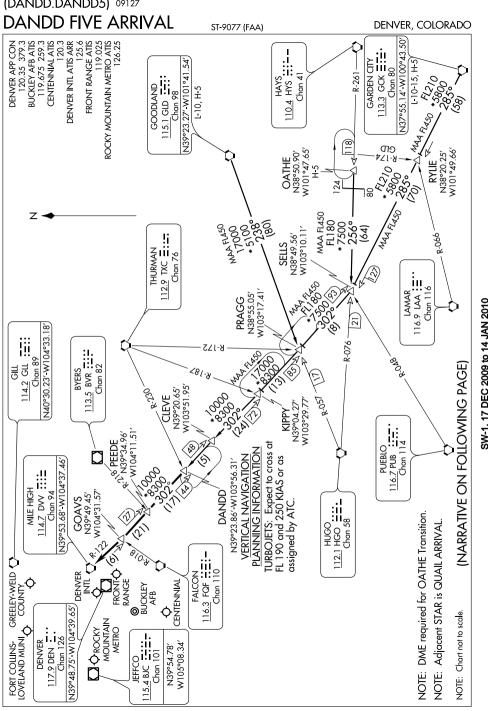
EAGLE, COLORADO AL-6403 (FAA) LOC/DME I-ESJ Rwy Ida LDA/DME RWY 25 8000 APP CRS 109.75 TDŹE 6540 246° Apt Elev 6540 Chan 34 (Y) Inoperative table does not apply MISSED APPROACH: Climb to 14500 direct SXW VOR/DME MALSR At night increase LDA/GS visibility to 5 miles. and climbing right turn via SXW R-001 to JESIE INT/SXW Α Fly visual to airport authorized during day only. 24.2 DME and hold. DENVER CINC DEL ATIS DENVER CENTER EAGLE TOWER★ GND CON CLNC DEL 124.75 119.8 (CTAF) 0 135.575 128.65 282.2 121.8 121.8 (When tower closed) MISSED APCH FIX ALTERNATE MISSED APCH FIX KREMMLING KREMMLING SXW 24.2 RLG :=:: 13.8 RLG :=:: 113.8 Chan 85 Chan 85 113.8 RIG R-260 11089 R-001 ~080**~**【 R-260 Chan 85 ³/₁ ≥ 260°··· 11484 8000 10 MM 17573 Missed approach obstructions require 15A SXW 25 Ny (IAF) eminimum dimb gradient of 275 FT/NM to 1 1700/ for S-LDA/GS 25 VOAXA RLG 13.5 11320 SW-1, 17 DEC 2009 to 14 JAN 2010 (IF) LOCALIZER 109.75 15300 AQULA INT 14600 WEHAŁ I-EST IES. 17.2 I-ESJ **AIGLE** Chan 34(Y) 9800 15.3 I-ESJ LOC offset 3.00° 066 246° (1.5) 10.8) 10400 11260 8687 CIPKU 246 I-ESJ 3.5 14.51 12200 8189± 246° (1.9) A 10005 **WASHI** I-ESJ 9.4 1 2005 ± * For LDA/GS fly visual to airport 246° - 4.3 NM SNOW 109.2 SXW <u>:</u>: Chan 29 **ELEV 6540** D 11166 14500 SXW AQULA INT VGSI and LDA alidepath JESIE not coincident. I-ESJ [17.2) 6552 WEHAL AIGLE 109.2 R-001 I-ESJ 15.3 WASHI I-ESJ *For LDA/GS fly visual to airport I-ESJ 12900 10.8 TDZE 246° - 4.3 NM. 9.4 246° 6540 12200 Procedure **∧** 6735 ± **CIPKU** 98'00 Turn 10400 I-ESJ 3.5) NA GS 3.80° 9800 TCH 55 1.5 NM 1.9 NM--2 NM 5.8 NM 4.5 NM-CATEGORY В D S-LDA/GS 25 8330-3 1790 (1800-3) NA HIRL Rwy 7-25 8620-3 REIL Rwy 7 S-LDA 25 8620-21/2 2080 (2100-21/2) NA 2080 (2100-3)



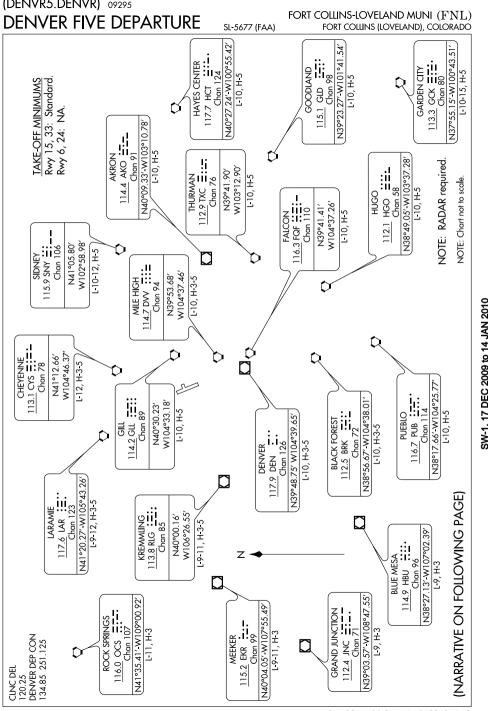




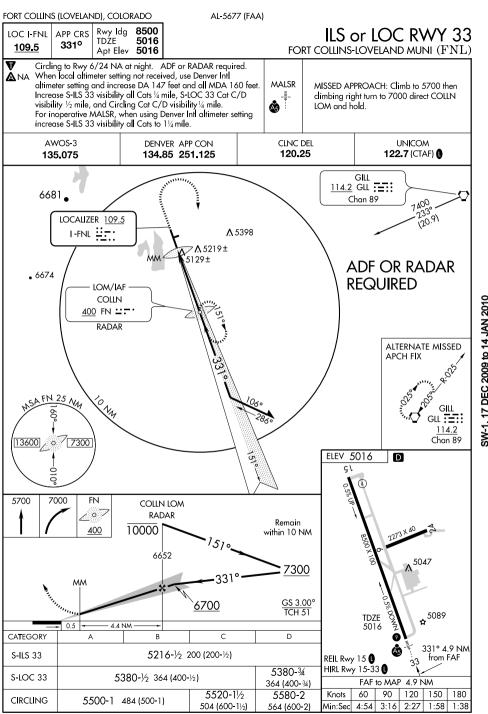


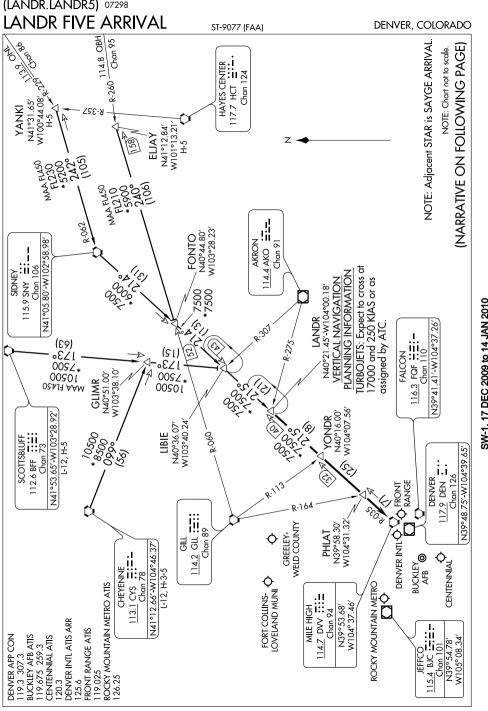


(DANDD.DANDD5) 04218 DANDD FIVE ARRIVAL DENVER, COLORADO ST-9077 (FAA) ARRIVAL DESCRIPTION GARDEN CITY TRANSITION (GCK.DANDD5): From over GCK VORTAC via GCK R-285 and DVV R-122 to DANDD INT. Thence.... GOODLAND TRANSITION (GLD.DANDD5): From over GLD VORTAC via GLD R-238 and HGO R-057 to PRAGG INT; then via DVV R-122 to DANDD INT. Thence.... OATHE TRANSITION (OATHE.DANDD5): From over OATHE INT via HYS R-261 and HGO R-076 to SELLS INT; then via DVV R-122 to DANDD INT. Thence....From over DANDD INT via DVV R-122 to DVV VORTAC. Expect radar vectors to the final approach course at or before DVV VORTAC. SW-1, 17 DEC 2009 to 14 JAN 2010



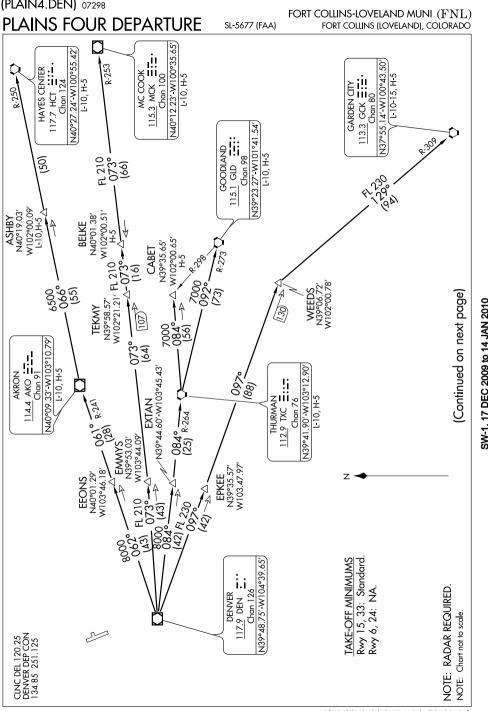
(DENVR5.DENVR) 08213 FORT COLLINS-LOVELAND MUNI (FNL) DENVER FIVE DEPARTURE SL-5677 (FAA) FORT COLLINS (LOVELAND), COLORADO V DEPARTURE ROUTE DESCRIPTION Fly assigned heading and altitude for radar vectors to assigned transition. Expect filed altitude 10 minutes after departure. LOST COMMUNICATIONS: If no transmissions are received within one minute after departure, maintain assigned heading until 7000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10000 feet, cross DEN VOR/DME at or above 11000 feet. SW-1, 17 DEC 2009 to 14 JAN 2010





(LANDR.LANDR5) 04218 LANDR FIVE ARRIVAL DENVER, COLORADO ST-9077 (FAA) ARRIVAL DESCRIPTION CHEYENNE TRANSITION (CYS.LANDR5): From over CYS VORTAC via CYS R-099 and BFF R-173 to LIBIE INT; then via SNY R-214 and DVV R-035 to LANDR INT. Thence.... ELIAY TRANSITION (ELIAY.LANDR5): From over ELIAY INT via GLL R-060 to FONTO INT, then via SNY R-214 and DVV R-035 to LANDR INT. Thence.... SCOTTSBLUFF TRANSITION (BFF.LANDR5): From over BFF VORTAC via BFF R-173 to LIBIE INT: then via SNY R-214 and DVV R-035 to LANDR INT. Thence.... YANKI TRANSITION (YANKI.LANDR5): From over YANKI INT via SNY R-062 to SNY VORTAC, then via SNY R-214 and DVV R-035 to LANDR INT. Thence....From over LANDR INT via DVV R-035 to DVV VORTAC. Expect radar vectors to the final approach course at or before DVV VORTAC. SW-1, 17 DEC 2009 to 14 JAN 2010 (LARKS.LARKS6) 09351 LARKS SIX ARRIVAL DENVER, COLORADO ST-9077 (FAA) DENVER APP CON GILL 120.35 379.3 114.2 GLL :=:: **BUCKLEY AFB ATIS** Chan 89 119.675 259.3 N40°30.23′-W104°33.18′ CENTENNIAL ATIS 120.3 FORT COLLINS-LOVELAND MUNI O DENVER INTLATIS ARR 125.6 GREELEY-**DENVER** FRONT RANGE ATIS WELD COUNTY 117.9 DEN .: 119 025 **ROCKY** ROCKY MOUNTAIN METRO ATIS MOUNTAIN N39°48.75′-W104°39.65′ 126.25 **METRO** DFNVFR INTL FRONT **JEFFCO** BUCKLEY **RANGE** 115.4 BJC ===== S AFB ⊚ Chan 101 HUUGE N39°34.72 CENTENNIAL 200 W104°47.91′ **LARKS** PAYDD N39°15.44′-W105°18.31′ N39°24.10' VERTICAL NAVIGATION W105°04.73 PLANNING INFORMATION *`* TURBOJETS: Expect to cross at 17000 and 250 KIAS or as **FALCON** 116.3 FQF **∷Ξ:**assigned by ATC. Chan 110 SW-1, 17 DEC 2009 to 14 JAN 2010 P.112 RED TABLE N39°41.41′ 113.0 DBL =::: W104°37.26' Chan 77 . P. 288 R-273. MURFE N39°08.29' W105°29.47' HBU ÄÃÓO R-050 O10° TERRO BLUE MESA BLACK FOREST N38°53.47' 114.9 HBU **∷**∴ 112.5 BRK ==: W105°52.38' Chan 96 Chan 72 (550° HICKY OÁÓ N38°46.28' W106°03.38' (26) R-053 MAA FL450 FL200 R-070 *15400 PAPPA 262° N38°29.61' W106°28.70′ (74) KANON N38°23.75' W105°59.51′ LOPEC **PUEBLO** N38°05.56' 116.7 PUB :--. W106°51.55' Chan 114 H-3 N38°17.66′-W104°25.77′ L-10, H-5 RATTLESNAKE 115.3 RSK ::: **ALAMOSA** Chan 100 113.9 ALS :=.. N36°44.90′-W108°05.93′ Chan 86 L-8, H-4 N37°20.95′-W105°48.93′ L-8-9, H-4-5 NOTE: Adjacent STAR is POWDR ARRIVAL. (NARRATIVE ON FOLLOWING PAGE) NOTE: Chart not to scale.

(LARKS.LARKS6) 09127 LARKS SIX ARRIVAL DENVER, COLORADO ST-9077 (FAA) ARRIVAL DESCRIPTION ALAMOSA TRANSITION (ALS.LARKS6): From over ALS VORTAC via ALS R-339 and FQF R-220 to LARKS INT. Thence.... LOPEC TRANSITION (LOPEC.LARKS6): From over LOPEC INT via RSK R-022 and FQF R-220 to LARKS INT Thence PUEBLO TRANSITION (PUB.LARKS6): From over PUB VORTAC via PUB R-262 to KANON INT; then via ALS R-339 and FQF R-220 to LARKS INT. Thence.... RATTLESNAKE TRANSITION (RSK.LARKS6): From over RSK VORTAC via RSK R-022 and FQF R-220 to LARKS INT. Thence....From over LARKS INT via FQF R-220 to FQF VORTAC. Expect radar vectors to the final approach course at or before FQF VORTAC. SW-1, 17 DEC 2009 to 14 JAN 2010 (PIKES4.DEN) 07298 FORT COLLINS-LOVELAND MUNI (FNL) PIKES FOUR DEPARTURE FORT COLLINS (LOVELAND), COLORADÓ SI -5677 (FAA) CLNC DEL 120.25 DENVER DEP CON 134.85 251.125 **DENVER** 117.9 DEN -: Chan 126 N39°48.75′-W104°39.65′ TAKE-OFF MINIMUMS Rwy 15, 33: Standard. ADANE Rwy 6, 24: NA. N38°54.91' W104°23.94′ **SOLAR** N39°08.80' HUGO W105°03.55' 112.1 HGO ==: Chan 58 R-240 BLACK FOREST **TEHEV** 112.5 BRK 📑 N38°33.87' Chan 72 W105°24.04′ DRAKE N38°36.40' W104°24.85′ **BINKE** N38°00.43′ **PUEBLO** W105°35.56 R-240 116.7 PUB :... ALAMOSA . Chan 114 113.9 ALS :=... N38°17.66′-W104°25.77 Chan 86 L-10, H-5 N37°20.95′-W105°48.93′ L-8-9, H-4-5 NOTE: Chart not to scale. V DEPARTURE ROUTE DESCRIPTION Fly assigned heading and altitude for radar vectors to assigned transition. Expect filed altitude 10 minutes after departure. LOST COMMUNICATIONS: If no transmissions are received within one minute after departure, maintain assigned heading until 7000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10,000 feet, cross DEN VOR/DME at or above 11,000 feet. ALAMOSA TRANSITION (PIKES4.ALS): From over DEN VOR/DME via DEN R-194 and ALS R-002 to ALS VORTAC. BINKE TRANSITION (PIKES4.BINKE): From over DEN VOR/DME via DEN R-194 and ALS R-002 to BINKE INT. PUEBLO TRANSITION (PIKES4.PUB): From over DEN VOR/DME via DEN R-156 and PUB R-349 to PUB VORTAC.



(PLAIN4.DEN) 07074 FORT COLLINS-LOVELAND MUNI (FNL) PLAINS FOUR DEPARTURE

SL-5677 (FAA)

FORT COLLINS (LOVELAND), COLORADÓ

SW-1, 17 DEC 2009 to 14 JAN 2010

V

DEPARTURE ROUTE DESCRIPTION

Fly assigned heading and altitude for radar vectors to assigned transition. Expect filed altitude 10 minutes after departure. LOST COMMUNICATIONS: If no transmissions are received within one minute after

departure, maintain assigned heading until 7,000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10.000 feet, cross DEN VOR/DME at or above 11,000 feet. AKRON TRANSITION (PLAIN4.AKO): From over DEN VOR/DME via DEN R-062

and AKO R-241 to AKO VOR/DME. ASHBY TRANSITION (PLAIN4.ASHBY): From over DEN VOR/DME via DEN R-062

and AKO R-241 to AKO VOR/DME, then via AKO R-066 and HCT R-250 to ASHBY INT.

BELKE TRANSITION (PLAIN4.BELKE): From over DEN VOR/DME via DEN R-073 and MCK R-253 to BELKE INT.

CABET TRANSITION (PLAIN4.CABET): From over DEN VOR/DME via DEN R-084 and TXC R-264 to TXC VORTAC, then via TXC R-084 to CABET INT. GARDEN CITY TRANSITION (PLAIN4.GCK): From over DEN VOR/DME via

DEN R-097 and GCK R-309 to GCK VORTAC. GOODLAND TRANSITION (PLAIN4.GLD): From over DEN VOR/DME via DEN R-084 and TXC R-264 to TXC VORTAC, then via TXC R-092 and GLD R-273 to

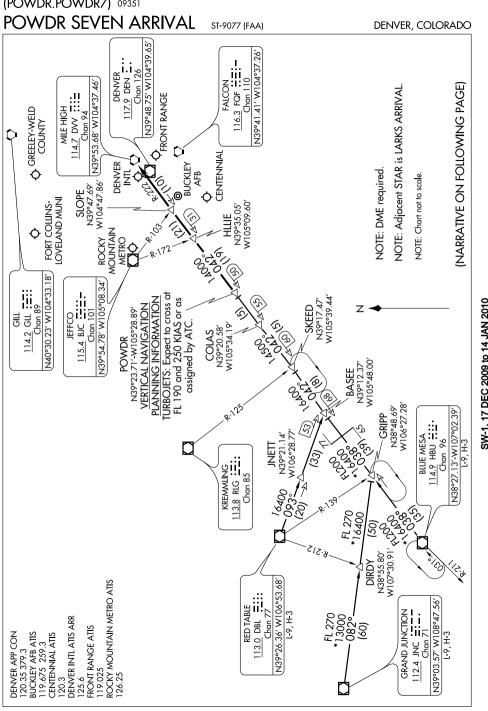
GLD VORTAC. HAYES CENTER TRANSITION (PLAIN4.HCT): From over DEN VOR/DME via DEN R-062 and AKO R-241 to AKO VOR/DME, then via AKO R-066 and HCT R-250 to

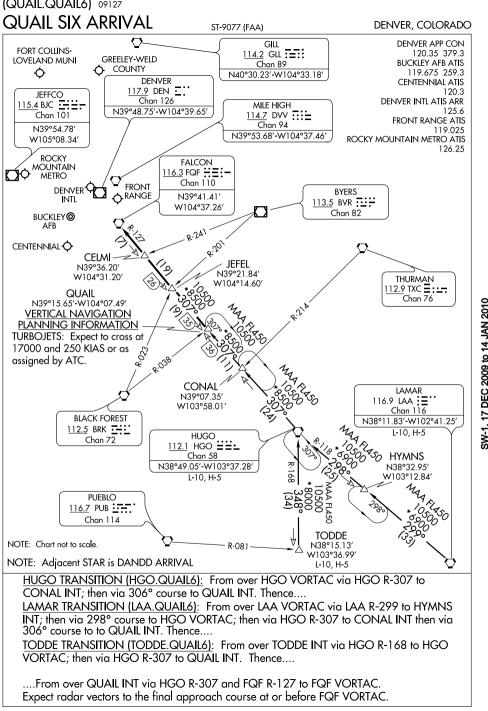
HCT VORTAC. MCCOOK TRANSITION (PLAIN4.MCK): From over DEN VOR/DME via DEN R-073 and MCK R-253 to MCK VOR/DME.

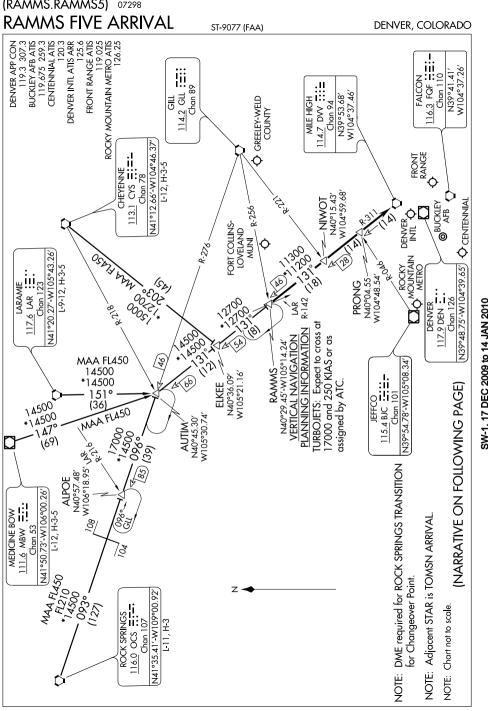
THURMAN TRANSITION (PLAIN4.TXC): From over DEN VOR/DME via DEN

R-084 and TXC R-264 to TXC VORTAC. WEEDS TRANSITION (PLAIN4.WEEDS): From over DEN VOR/DME via DEN R-097

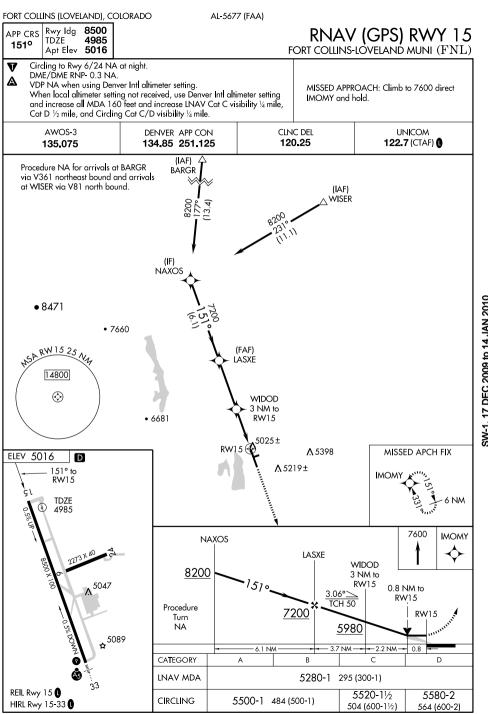
to WEEDS INT.

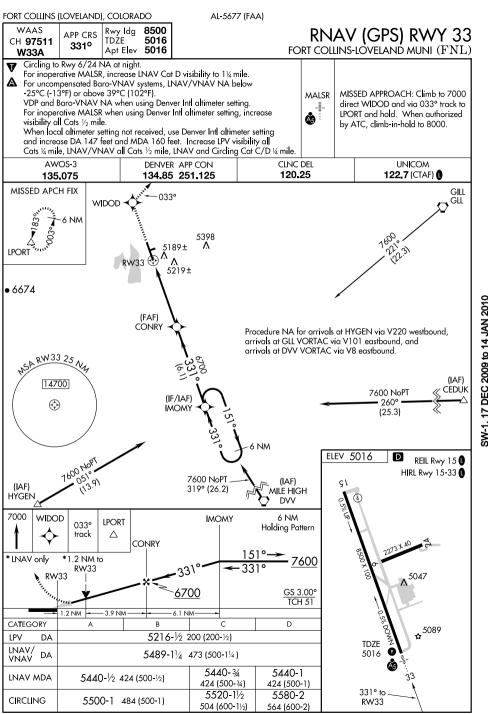


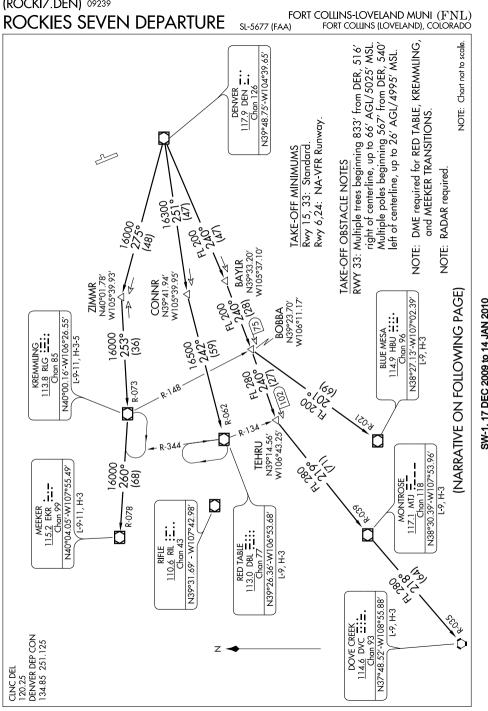




(RAMMS.RAMMS5) 04218 RAMMS FIVE ARRIVAL DENVER, COLORADO ST-9077 (FAA) ARRIVAL DESCRIPTION CHEYENNE TRANSITION (CYS.RAMMS5): From over CYS VORTAC via CYS R-203 and DVV R-311 to RAMMS INT. Thence.... LARAMIE TRANSITION (LAR.RAMMS5): From over LAR VORTAC via LAR R-151 and DVV R-311 to RAMMS INT. Thence.... MEDICINE BOW TRANSITION (MBW.RAMMS5): From over MBW VOR/DME via MBW R-147 and DVV R-311 to RAMMS INT. Thence.... ROCK SPRINGS TRANSITION (OCS.RAMMS5): From over OCS VORTAC via OCS R-093 and GLL R-276 to AUTIM INT, then via DVV R-311 to RAMMS INT. Thence....From over RAMMS INT via DVV R-311 to DVV VORTAC. Expect radar vectors to the final approach course at or before DVV VORTAC. SW-1, 17 DEC 2009 to 14 JAN 2010







(ROCKI7.DEN) 09127 FORT COLLINS-LOVELAND MUNI (FNT.) ROCKIES SEVEN DEPARTURE SL-5677 (FAA)

FORT COLLINS (LOVELAND), COLORADÓ

v

DEPARTURE ROUTE DESCRIPTION

Fly assigned heading and altitude for radar vectors to assigned transition. Expect filed altitude 10 minutes after departure. LOST COMMUNICATIONS: If no transmissions are received within one minute after

departure, maintain assigned heading until 7000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10000 feet, cross DEN VOR/DME at or above 11000 feet.

BLUE MESA (HI) TRANSITION (ROCKI7.HBU): From over DEN VOR/DME via DEN

R-240 and HBU R-021 to HBU VOR/DME. DOVE CREEK (HI) TRANSITION (ROCKI7.DVC): From over DEN VOR/DME via

DEN R-240 and MTJ R-039 to MTJ VOR/DME, then via MTJ R-218 and DVC R-035 to DVC VORTAC. KREMMLING TRANSITION (ROCKI7.RLG): From over DEN VOR/DME via DEN

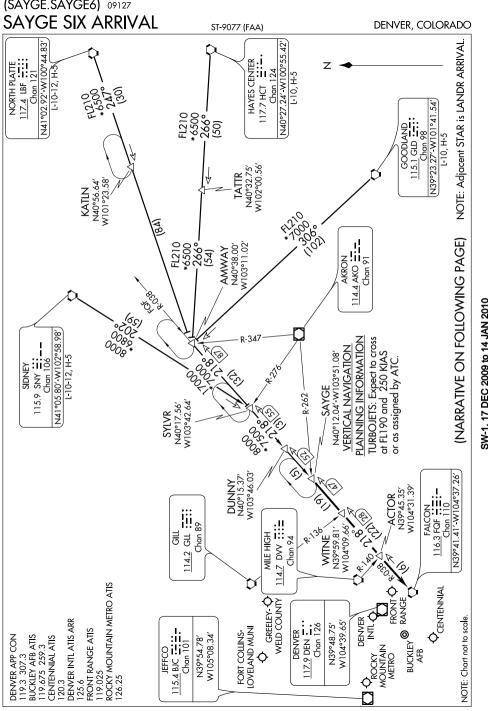
R-275 and RLG R-073 to RLG VOR/DME.

MEEKER TRANSITION (ROCKI7.EKR): From over DEN VOR/DME via DEN R-275 and RLG R-073 to RLG VOR/DME, then via RLG R-260 and EKR R-078 to EKR

VOR/DME. MONTROSE TRANSITION (ROCKI7.MTJ): From over DEN VOR/DME via

DEN R-240 and MTJ R-039 to MTJ VOR/DME. RED TABLE TRANSITION (ROCKI7.DBL): From over DEN VOR/DME via DEN

R-251 and DBL R-062 to DBL VOR/DME.



SAYGE SIX ARRIVAL

ST-9077 (FAA)

DENVER, COLORADO

ARRIVAL DESCRIPTION

GOODLAND TRANSITION (GLD.SAYGE6): From over GLD VORTAC via GLD
R-306 and FQF R-038 to SAYGE INT. Thence....
HAYES CENTER TRANSITION (HCT.SAYGE6): From over HCT VORTAC via HCT
R-266 and FQF R-038 to SAYGE INT. Thence....
NORTH PLATTE TRANSITION (LBF.SAYGE6): From over LBF VORTAC via LBF

SIDNEY TRANSITION (SNY.SAYGE6): From over SNY VORTAC via SNY R-202

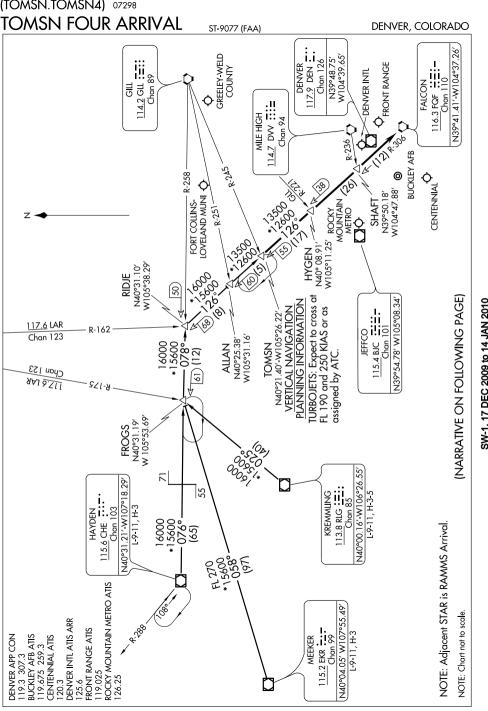
....From over SAYGE INT via FQF R-038 to FQF VORTAC. Expect radar vectors to

SW-1, 17 DEC 2009 to 14 JAN 2010

R-247 and FQF R-038 to SAYGE INT. Thence....

the final approach course at or before FQF VORTAC.

and FQF R-038 to SAYGE INT. Thence....



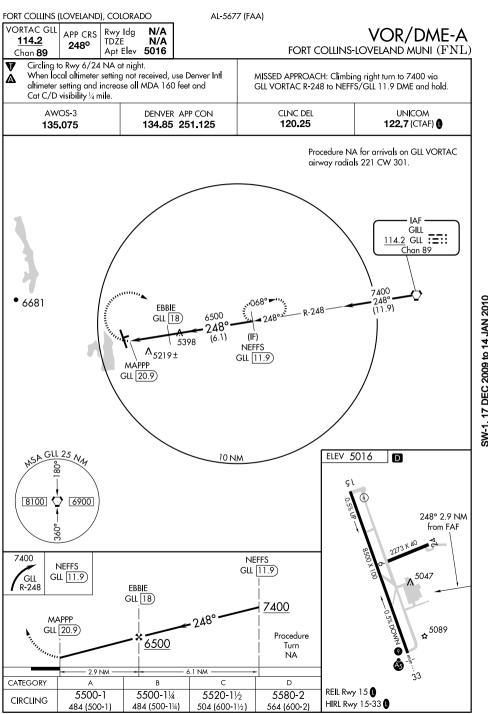
(IOMSN.IOMSN4) 02332 TOMSN FOUR ARRIVAL DENVER, COLORADO ST-9077 (FAA) ARRIVAL DESCRIPTION

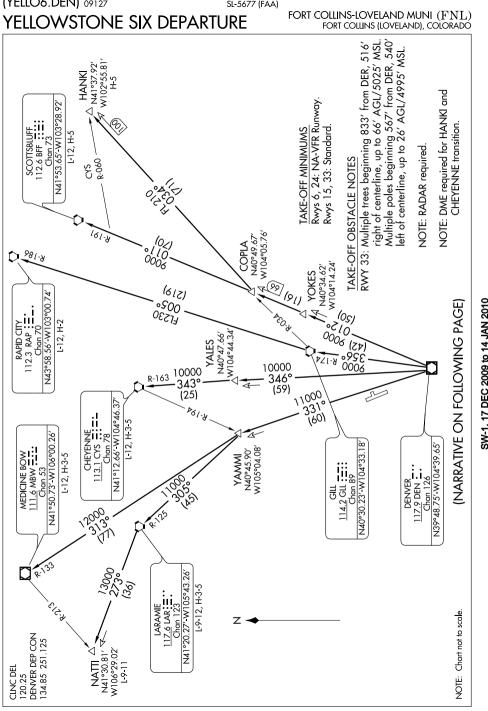
HAYDEN TRANSITION (CHE.TOMSN4): From over CHE VOR/DME via CHE R-076 and GLL R-258 to RIDJE INT; then via FQF R-306 to TOMSN INT. Thence.... KREMMLING TRANSITION (RLG.TOMSN4): From over RLG VOR/DME via RLG

R-025 and GLL R-258 to RIDJE INT; then via FQF R-306 to TOMSN INT. Thence

MEEKER TRANSITION (EKR.TOMSN4): From over EKR VOR/DME via EKR R-058 and GLL R-258 to RIDJE INT; then via FQF R-306 to TOMSN INT. Thence....

....From over TOMSN INT via FQF R-306 to FQF VORTAC. Expect radar vectors to the final approach course at or before FQF VORTAC.





(TELLOO.DEIN) 0912/ SI-56// (FAA) FORT COLLINS-LOVELAND MUNI (FNL) YELLOWSTONE SIX DEPARTURE FORT COLLINS (LOVELAND), COLORADÓ

V

DEPARTURE ROUTE DESCRIPTION

Fly assigned heading and altitude for radar vectors to assigned transition.

Expect filed altitude 10 minutes after departure.

LOST COMMUNICATIONS: If no transmissions are received within one minute after departure, maintain assigned heading until 7000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10000 feet, cross DEN VOR/DME at or above 11000 feet.

CHEYENNE TRANSITION (YELLO6.CYS): From over DEN VOR/DME via DEN R-346 and CYS R-163 to CYS VORTAC.

HANKI TRANSITION (YELLO6.HANKI): From over DEN VOR/DME via DEN R-012 and GLL R-034 to HANKI INT.

LARAMIE TRANSITION (YELLO6.LAR): From over DEN VOR/DME via DEN R-331 and LAR R-125 to LAR VORTAC.

MEDICINE BOW TRANSITION (YELLO6.MBW): From over DEN VOR/DME via DEN R-331 and MBW R-133 to MBW VOR/DME.

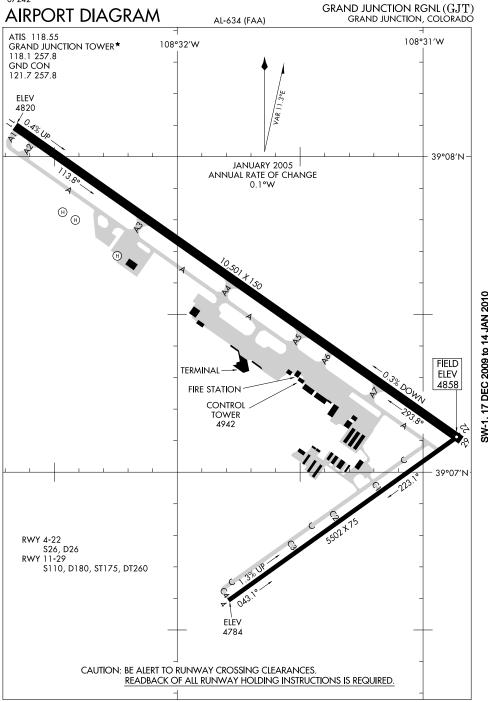
NATTI TRANSITION (YELLO6.NATTI): From over DEN VOR/DME via DEN R-331

and LAR R-125 to LAR VORTAC, then via LAR R-273 to NATTI INT.

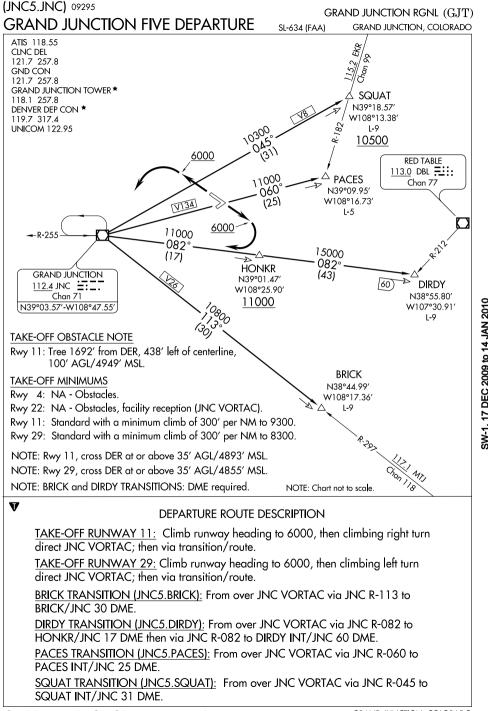
RAPID CITY TRANSITION (YELLO6.RAP): From over DEN VOR/DME via DEN R-356 and GLL R-174 to GLL VORTAC, then via GLL R-005 and RAP R-186 to RAP VORTAC. SW-1, 17 DEC 2009 to 14 JAN 2010

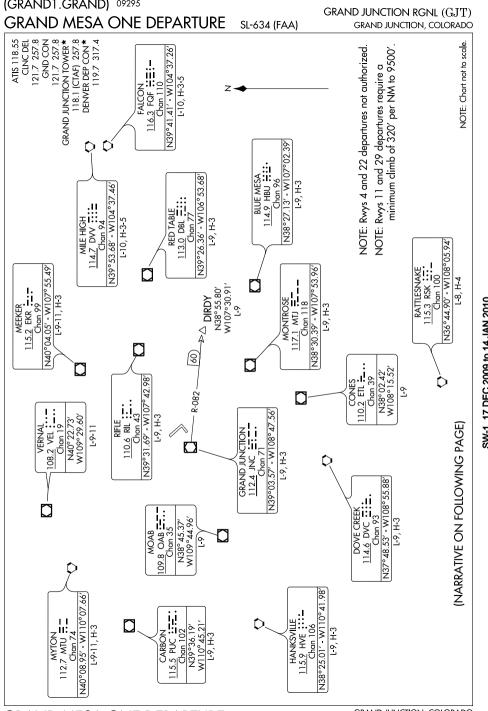
SCOTTSBLUFF TRANSITION (YELLO6.BFF): From over DEN VOR/DME via DEN

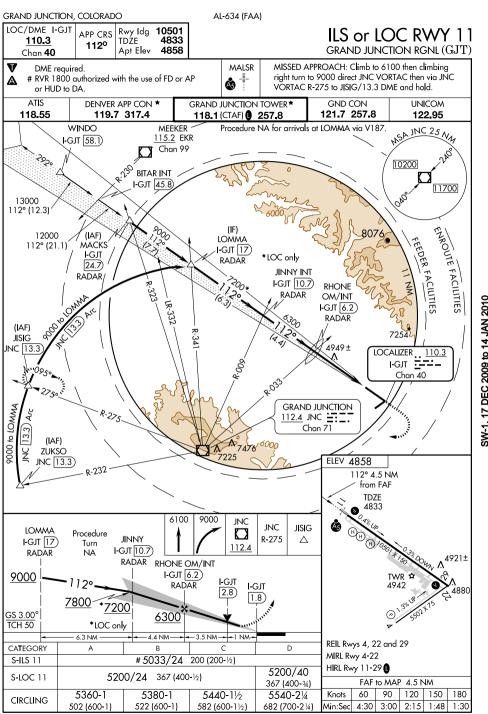
R-012 and BFF R-191 to BFF VORTAC.

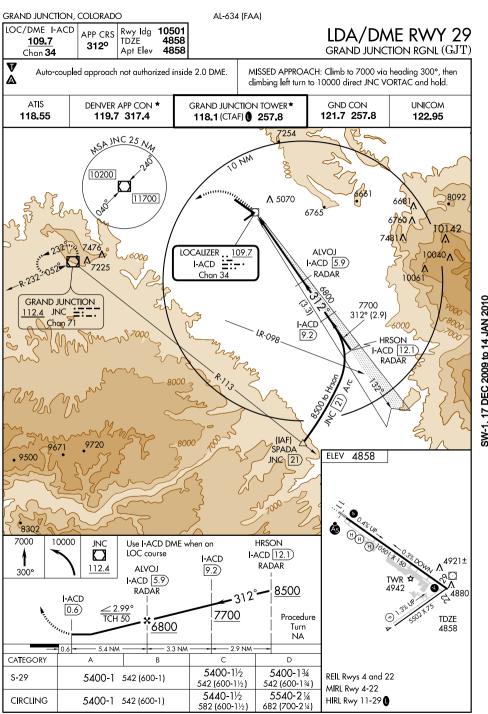


(GDPK1.JNC) 09295 GRAND JUNCTION RGNL (G.IT) GLADE PARK ONE DEPARTURE SI-634 (FAA) GRAND JUNCTION, COLORADO ATIS 118.55 CLNC DEI 121.7 257.8 GND CON GRAND JUNCTION 121.7 257.8 GRAND JUNCTION TOWER ★ Chan 71 118.1 (CTAF) 257.8 DENVER DEP CON * 119.7 317.4 UNICOM 122.95 (SINRY) N38°53.08' W108°30.40′ (SINZI) **BRICK** (SINSY) N38°46.62' N38°44.99' W108°49.45' N38°47.06′ W108°17.36′ W108°42.30′ `P. 20> 35 R-257 PAROX N38°29.00' HERRM W108°51.43′ N38°29.39' MONTROSE L-9 W108°37.04' 117.1 MTJ Chan 118 NOTE: DME required. NOTE: This SID requires a minimum climb of 220' per NM to 9000'. NOTE: Chart not to scale. V DEPARTURE ROUTE DESCRIPTION TAKE-OFF RUNWAY 11: Climb runway heading to intercept JNC VORTAC 17 DME Arc thence clockwise to assigned transition. BRICK TRANSITION (GDPK1.BRICK): Via JNC VORTAC 17 DME Arc to JNC R-113 thence Southeast-bound to BRICK DME fix. HERRM TRANSITION (GDPK1.HERRM): Via JNC VORTAC 17 DME Arc to JNC R-151 thence Southeast-bound to HERRM INT. PAROX TRANSITION (GDPK1.PAROX): Via JNC VORTAC 17 DME Arc to JNC R-170 thence Southeast-bound to PAROX INT

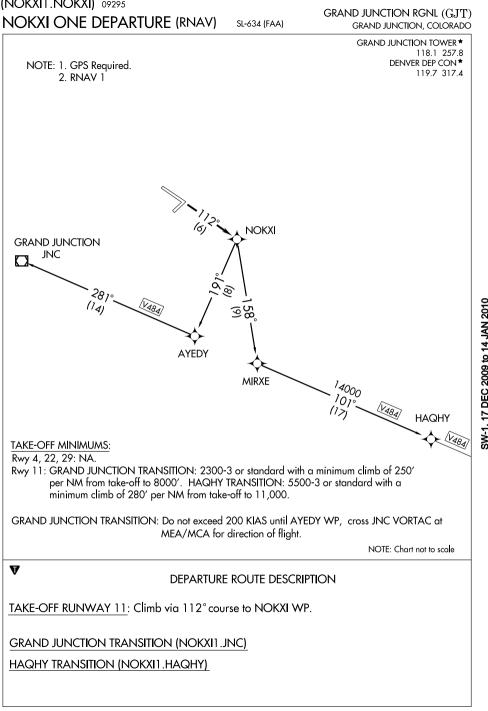


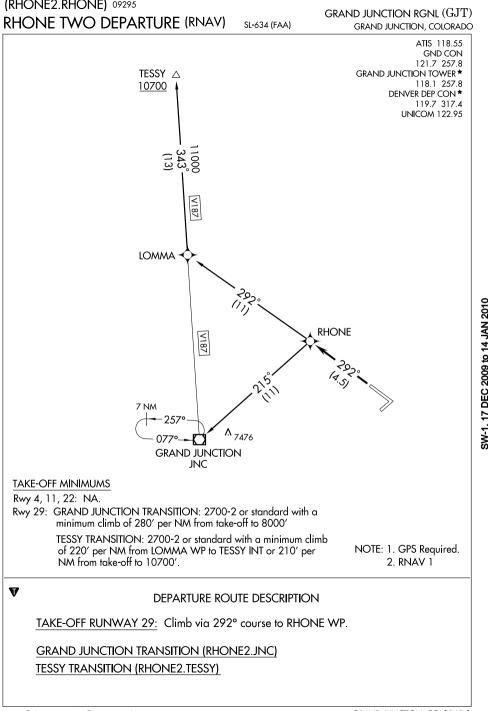


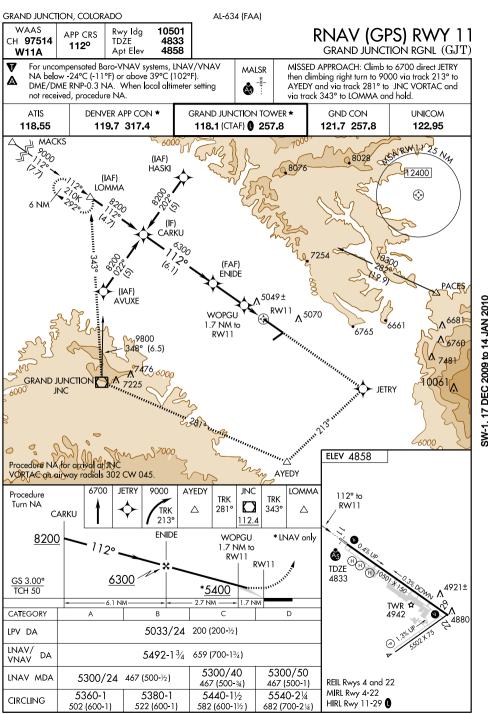


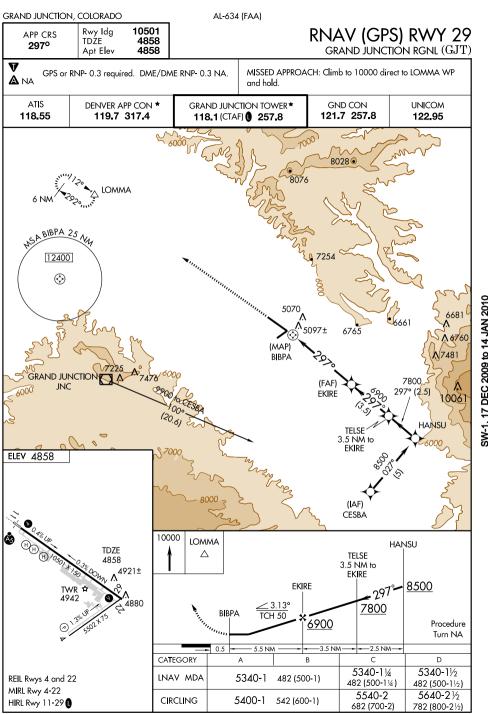


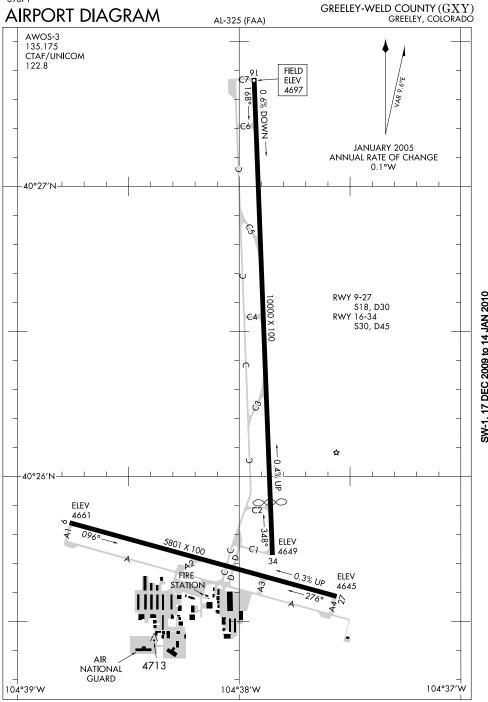
(MONMT1.JNC) 09295 SL-634 (FAA) GRAND JUNCTION RGNL (GJT) MONUMENT ONE DEPARTURE (OBSTACLE) GRAND JUNCTION, COLORADO ATIS 118.55 GND CON 121.7 257.8 GRAND JUNCTION TOWER * 118.1 257.8 DENVER DEP CON ★ 7000 119.7 317.4 . 240° 240° GRAND JUNCTION 112.4 JNC =: ... Chan 71 N39°03.57′-W108°47.55′ L-9, H-3 SW-1, 17 DEC 2009 to 14 JAN 2010 TAKE-OFF OBSTACLE NOTES Rwy 11: Pole and light beginning 252' from DER, 266' left of centerline, up to 20' AGL/4880' MSL. Tree 3238' from DER, 1351' left of centerline, 100' AGL/5019' MSL. TAKE-OFF MINIMUMS Rwy 4: NA - Obstacles. Rwy 22: NA - Obstacles, facility reception (JNC VORTAC). Rwy 11: Standard with a minimum climb of 390' per NM to 5100, or 3000-3 for climb in visual conditions. Rwy 29: Standard with a minimum climb of 220' per NM to 7000, or 3000-3 for climb in visual conditions. V DEPARTURE ROUTE DESCRIPTION TAKE-OFF RUNWAY 11: Climb heading 112° to 6600, then climbing right turn via heading 240° until receiving JNC VORTAC, then proceed direct JNC VORTAC. Thence , or for climb in visual conditions cross Grand Junction Ranl Airport westbound at or above 7700, then proceed on JNC R-058 to JNC VORTAC. Thence TAKE-OFF RUNWAY 29: Climb heading 292° to 7000, then climbing left turn via heading 240° until receiving JNC VORTAC, then proceed direct JNC VORTAC. Thence , or for climb in visual conditions cross Grand Junction Rgnl Airport westbound at or above

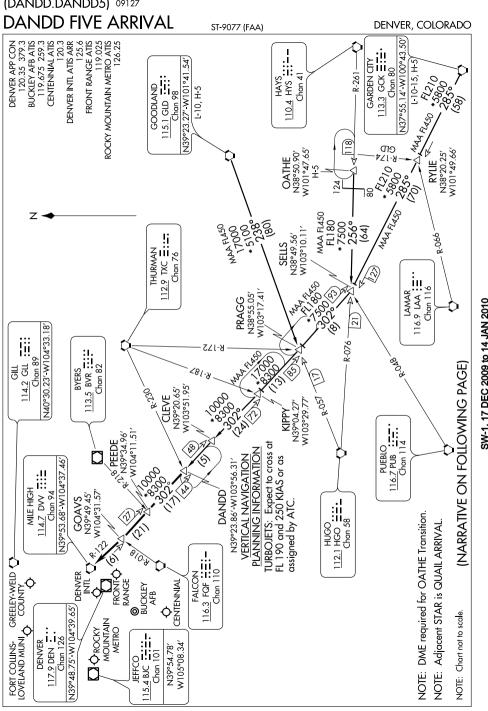




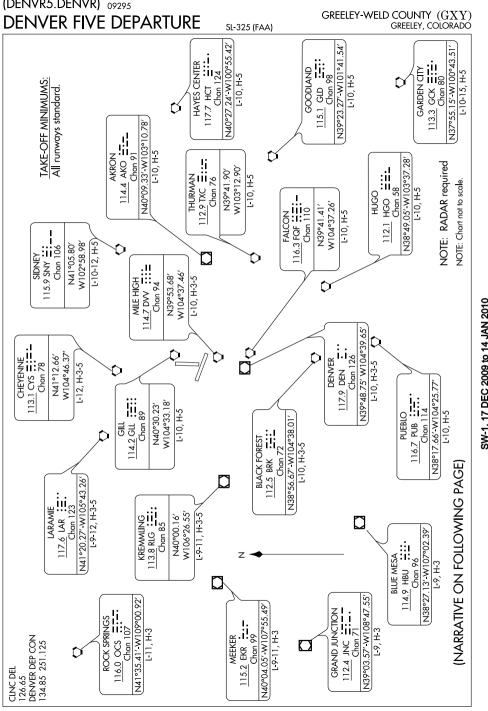








(DANDD.DANDD5) 04218 DANDD FIVE ARRIVAL DENVER, COLORADO ST-9077 (FAA) ARRIVAL DESCRIPTION GARDEN CITY TRANSITION (GCK.DANDD5): From over GCK VORTAC via GCK R-285 and DVV R-122 to DANDD INT. Thence.... GOODLAND TRANSITION (GLD.DANDD5): From over GLD VORTAC via GLD R-238 and HGO R-057 to PRAGG INT; then via DVV R-122 to DANDD INT. Thence.... OATHE TRANSITION (OATHE.DANDD5): From over OATHE INT via HYS R-261 and HGO R-076 to SELLS INT; then via DVV R-122 to DANDD INT. Thence....From over DANDD INT via DVV R-122 to DVV VORTAC. Expect radar vectors to the final approach course at or before DVV VORTAC. SW-1, 17 DEC 2009 to 14 JAN 2010



DENVER FIVE DEPARTURE

SL-325 (FAA)

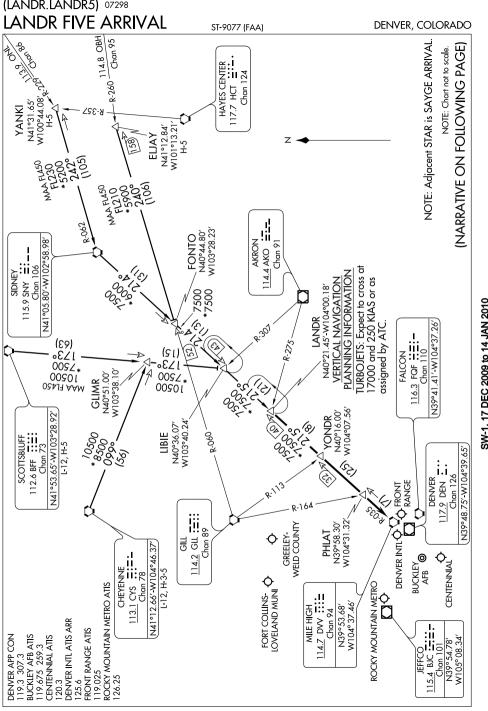
GREELEY-WELD COUNTY (GXY)
GREELEY, COLORADO

DEPARTURE ROUTE DESCRIPTION

Fly assigned heading and altitude for radar vectors to assigned transition. Expect filed altitude 10 minutes after departure.

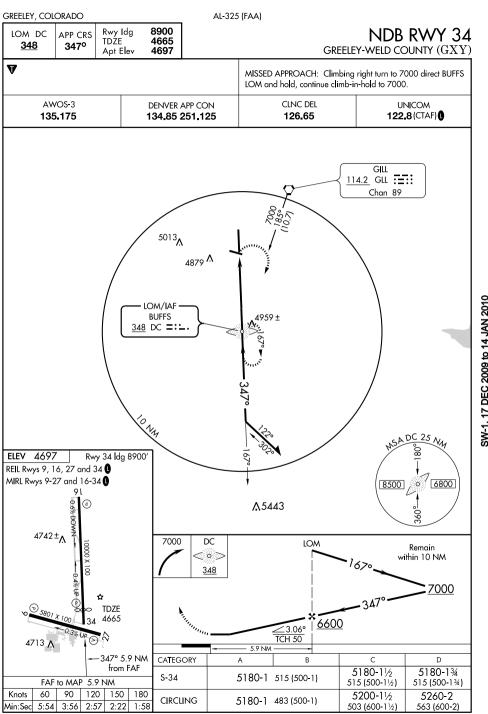
LOST COMMUNICATIONS: If no transmissions are received within one minute after departure, maintain assigned heading until 7000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10000 feet, cross DEN VOR/DME at or above 11000 feet.

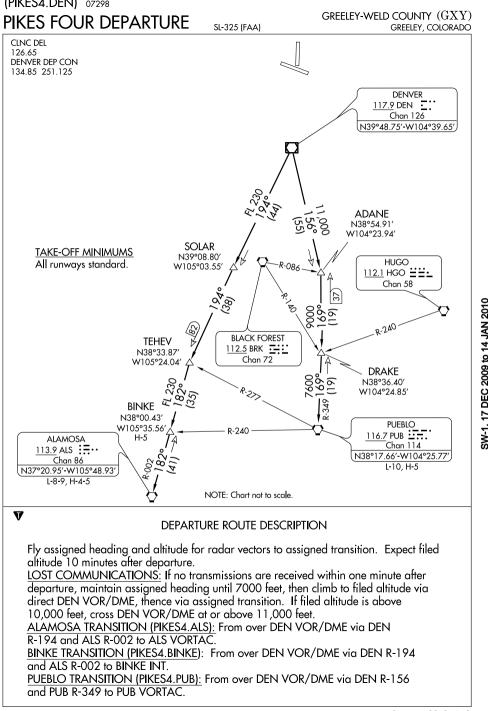
GREELEY, COLORADO AL-325 (FAA) LOC/DME I-DCI Rwy Idg 8900 ILS or LOC RWY 34 APP CRS TDŹE 4665 110.3 347° GREELEY-WELD COUNTY (GXY) Apt Elev 4697 Chan **40** Use I-DCI DME when on localizer course. MISSED APPROACH: Climb to 5200 When local altimeter setting not received, use Fort Collins-Loveland Muni then climbing right turn to 7000 direct A altimeter setting and increase DA to 4950 feet and all visibility ¼ mile; increase GLL VORTAC and hold, continue all MDA 100 feet and Cat C/D visibility ¼ mile. climb-in-hold to 7000. VDP NA when using Fort Collins-Loveland Muni altimeter setting. AWOS-3 CLNC DEL UNICOM DENVER APP CON 126.65 122.8 (CTAF) 0 135.175 134.85 251.125 LOCALIZER 110.3 , 20°S I-DCI ∷:∴. GILL Chan 40 114.2 GLL :=: Chan 89 ⁵³⁹⁸∧ 5013 ۸ 4879 SW-1 17 DEC 2009 to 14 JAN 2010 ^^{4849±} LOM/IAF **BUFFS** .. 4889± 348 DC **=:** SA GLL 25 NA I-DCI (7.5) (IAF) RADAR WAVD GLL [17.5] 8100 6900 (IF) **WELDS** 7000 NoPT I-DCI 14.5 GLL 17.5) Arc RADAR 4697 **ELEV** Rwy 34 ldg 8900' 167°-REIL Rwys 9, 16, 27 and 34 0 MIRL Rwys 9-27 and 16-34 0 0 BUFFS LOM GLL 5200 7000 I-DCI (7.5) Remain RADAR within 10 NM 4742±∧ 114.2 I-DC 6533 I-DCI 2.9 7000 1.6 GS 3.00° 6600 TDZE TCH 48 4665 4.6 NM D CATEGORY 4713 <u>^</u> 4865-3/4 200 (200-3/4) S-ILS 34 347° 5.8 NM from FAF 5100-11/4 5100-11/2 S-LOC 34 5100-1 435 (500-1) FAF to MAP 5.8 NM 435 (500-11/4) 435 (500-11/2) Knots 60 90 120 150 180 5120-1 5160-1 5200-11/2 5260-2 CIRCLING 5:48 3:52 2:54 2:19 423 (500-1) 463 (500-1) 503 (600-11/2) Min:Sec 1:56 563 (600-2)

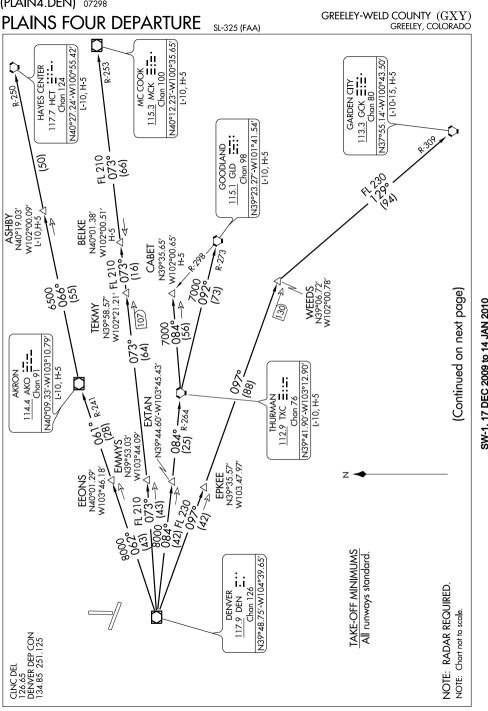


(LANDR.LANDR5) 04218 LANDR FIVE ARRIVAL DENVER, COLORADO ST-9077 (FAA) ARRIVAL DESCRIPTION CHEYENNE TRANSITION (CYS.LANDR5): From over CYS VORTAC via CYS R-099 and BFF R-173 to LIBIE INT; then via SNY R-214 and DVV R-035 to LANDR INT. Thence.... ELIAY TRANSITION (ELIAY.LANDR5): From over ELIAY INT via GLL R-060 to FONTO INT, then via SNY R-214 and DVV R-035 to LANDR INT. Thence.... SCOTTSBLUFF TRANSITION (BFF.LANDR5): From over BFF VORTAC via BFF R-173 to LIBIE INT: then via SNY R-214 and DVV R-035 to LANDR INT. Thence.... YANKI TRANSITION (YANKI.LANDR5): From over YANKI INT via SNY R-062 to SNY VORTAC, then via SNY R-214 and DVV R-035 to LANDR INT. Thence....From over LANDR INT via DVV R-035 to DVV VORTAC. Expect radar vectors to the final approach course at or before DVV VORTAC. SW-1, 17 DEC 2009 to 14 JAN 2010 (LARKS.LARKS6) 09351 LARKS SIX ARRIVAL DENVER, COLORADO ST-9077 (FAA) DENVER APP CON GILL 120.35 379.3 114.2 GLL :=:: **BUCKLEY AFB ATIS** Chan 89 119.675 259.3 N40°30.23′-W104°33.18′ CENTENNIAL ATIS 120.3 FORT COLLINS-LOVELAND MUNI O DENVER INTLATIS ARR 125.6 GREELEY-**DENVER** FRONT RANGE ATIS WELD COUNTY 117.9 DEN .: 119 025 **ROCKY** ROCKY MOUNTAIN METRO ATIS MOUNTAIN N39°48.75′-W104°39.65′ 126.25 **METRO** DFNVFR INTL FRONT **JEFFCO** BUCKLEY **RANGE** 115.4 BJC ===== S AFB ⊚ Chan 101 HUUGE N39°34.72 CENTENNIAL 200 W104°47.91′ **LARKS** PAYDD N39°15.44′-W105°18.31′ N39°24.10' VERTICAL NAVIGATION W105°04.73 PLANNING INFORMATION *`* TURBOJETS: Expect to cross at 17000 and 250 KIAS or as **FALCON** 116.3 FQF **∷Ξ:**assigned by ATC. Chan 110 SW-1, 17 DEC 2009 to 14 JAN 2010 P.112 RED TABLE N39°41.41′ 113.0 DBL =::: W104°37.26' Chan 77 . P. 288 R-273. MURFE N39°08.29' W105°29.47' HBU ÄÃÓO R-050 O10° TERRO BLUE MESA BLACK FOREST N38°53.47' 114.9 HBU **∷**∴ 112.5 BRK ==: W105°52.38' Chan 96 Chan 72 (550° HICKY OÁÓ N38°46.28' W106°03.38' (26) R-053 MAA FL450 FL200 R-070 *15400 PAPPA 262° N38°29.61' W106°28.70′ (74) KANON N38°23.75' W105°59.51′ LOPEC **PUEBLO** N38°05.56' 116.7 PUB :--. W106°51.55' Chan 114 H-3 N38°17.66′-W104°25.77′ L-10, H-5 RATTLESNAKE 115.3 RSK ::: **ALAMOSA** Chan 100 113.9 ALS :=.. N36°44.90′-W108°05.93′ Chan 86 L-8, H-4 N37°20.95′-W105°48.93′ L-8-9, H-4-5 NOTE: Adjacent STAR is POWDR ARRIVAL. (NARRATIVE ON FOLLOWING PAGE) NOTE: Chart not to scale.

(LARKS.LARKS6) 09127 LARKS SIX ARRIVAL DENVER, COLORADO ST-9077 (FAA) ARRIVAL DESCRIPTION ALAMOSA TRANSITION (ALS.LARKS6): From over ALS VORTAC via ALS R-339 and FQF R-220 to LARKS INT. Thence.... LOPEC TRANSITION (LOPEC.LARKS6): From over LOPEC INT via RSK R-022 and FQF R-220 to LARKS INT Thence PUEBLO TRANSITION (PUB.LARKS6): From over PUB VORTAC via PUB R-262 to KANON INT; then via ALS R-339 and FQF R-220 to LARKS INT. Thence.... RATTLESNAKE TRANSITION (RSK.LARKS6): From over RSK VORTAC via RSK R-022 and FQF R-220 to LARKS INT. Thence....From over LARKS INT via FQF R-220 to FQF VORTAC. Expect radar vectors to the final approach course at or before FQF VORTAC. SW-1, 17 DEC 2009 to 14 JAN 2010







(PLAIN4.DEN) 07074 GREELEY-WELD COUNTY (GXY) PLAINS FOUR DEPARTURE SL-325 (FAA)

GREELEY, COLORADÓ

SW-1, 17 DEC 2009 to 14 JAN 2010



DEPARTURE ROUTE DESCRIPTION

Fly assigned heading and altitude for radar vectors to assigned transition. Expect filed altitude 10 minutes after departure. LOST COMMUNICATIONS: If no transmissions are received within one minute after

departure, maintain assigned heading until 7,000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10.000 feet, cross DEN VOR/DME at or above 11,000 feet.

AKRON TRANSITION (PLAIN4.AKO): From over DEN VOR/DME via DEN R-062 and AKO R-241 to AKO VOR/DME.

ASHBY TRANSITION (PLAIN4.ASHBY): From over DEN VOR/DME via DEN R-062 and AKO R-241 to AKO VOR/DME, then via AKO R-066 and HCT R-250 to

ASHBY INT. BELKE TRANSITION (PLAIN4.BELKE): From over DEN VOR/DME via DEN R-073

and MCK R-253 to BELKE INT. CABET TRANSITION (PLAIN4.CABET): From over DEN VOR/DME via DEN R-084 and TXC R-264 to TXC VORTAC, then via TXC R-084 to CABET INT. GARDEN CITY TRANSITION (PLAIN4.GCK): From over DEN VOR/DME via

DEN R-097 and GCK R-309 to GCK VORTAC. GOODLAND TRANSITION (PLAIN4.GLD): From over DEN VOR/DME via DEN

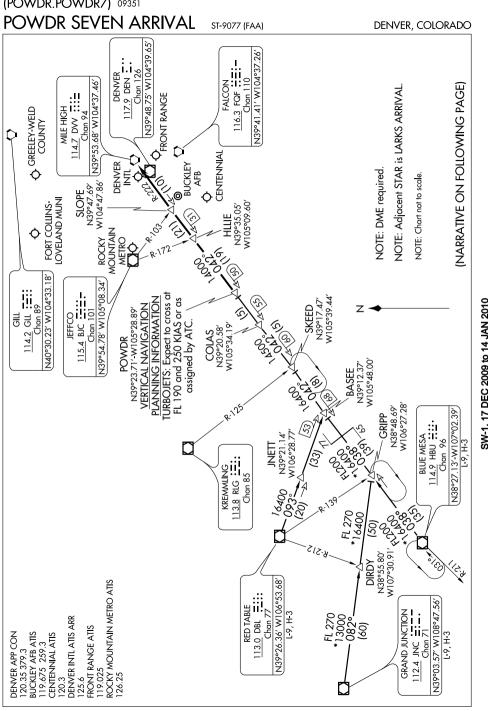
R-084 and TXC R-264 to TXC VORTAC, then via TXC R-092 and GLD R-273 to GLD VORTAC. HAYES CENTER TRANSITION (PLAIN4.HCT): From over DEN VOR/DME via DEN R-062 and AKO R-241 to AKO VOR/DME, then via AKO R-066 and HCT R-250 to

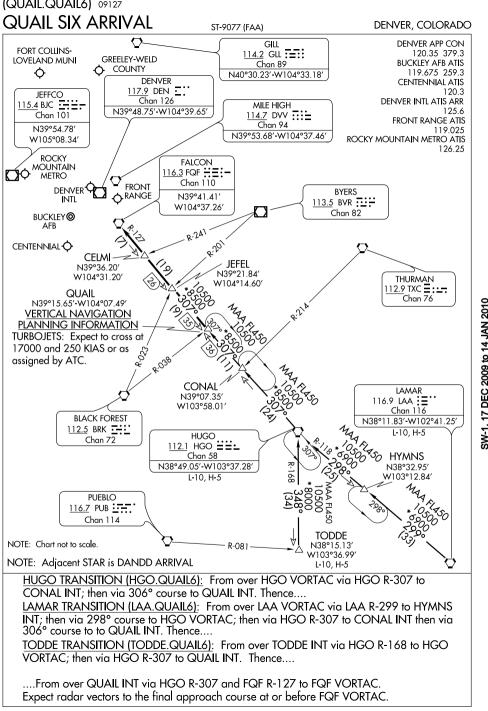
HCT VORTAC. MCCOOK TRANSITION (PLAIN4.MCK): From over DEN VOR/DME via DEN

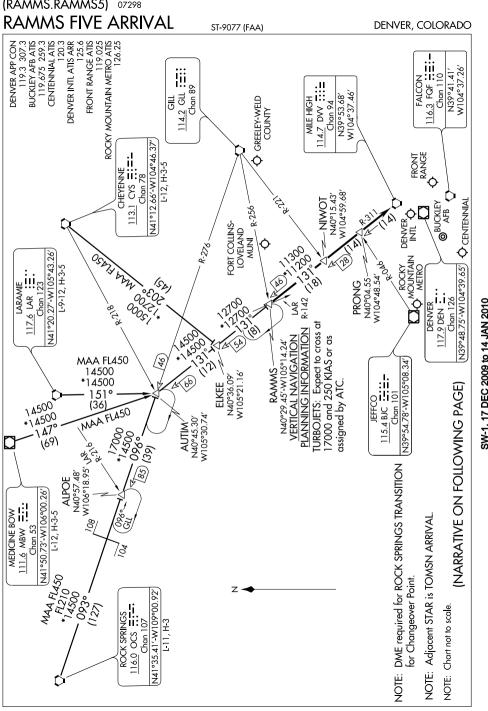
R-073 and MCK R-253 to MCK VOR/DME. THURMAN TRANSITION (PLAIN4.TXC): From over DEN VOR/DME via DEN

R-084 and TXC R-264 to TXC VORTAC.

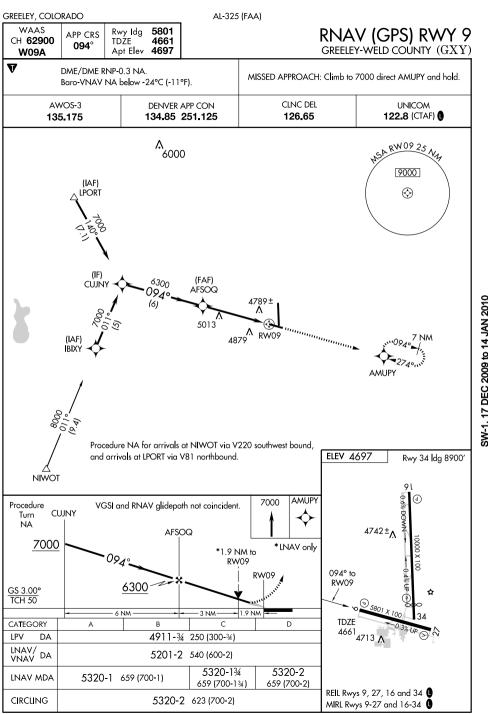
WEEDS TRANSITION (PLAIN4.WEEDS): From over DEN VOR/DME via DEN R-097 to WEEDS INT.





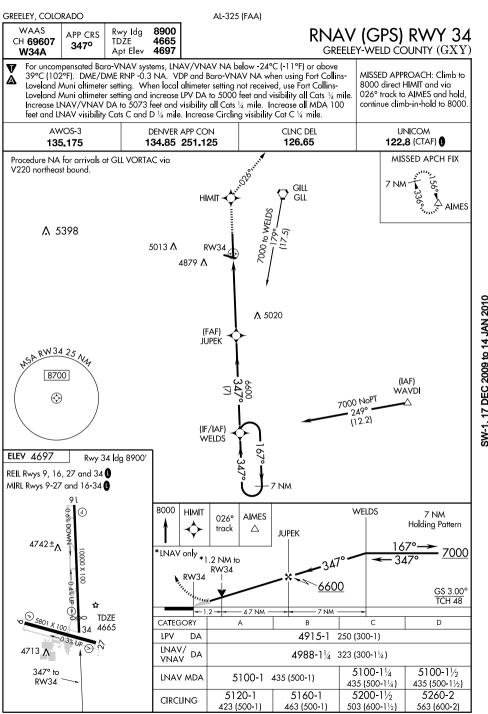


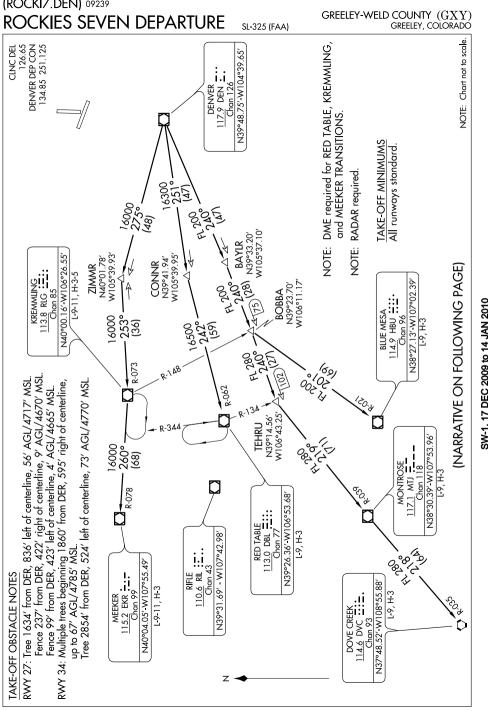
(RAMMS.RAMMS5) 04218 RAMMS FIVE ARRIVAL DENVER, COLORADO ST-9077 (FAA) ARRIVAL DESCRIPTION CHEYENNE TRANSITION (CYS.RAMMS5): From over CYS VORTAC via CYS R-203 and DVV R-311 to RAMMS INT. Thence.... LARAMIE TRANSITION (LAR.RAMMS5): From over LAR VORTAC via LAR R-151 and DVV R-311 to RAMMS INT. Thence.... MEDICINE BOW TRANSITION (MBW.RAMMS5): From over MBW VOR/DME via MBW R-147 and DVV R-311 to RAMMS INT. Thence.... ROCK SPRINGS TRANSITION (OCS.RAMMS5): From over OCS VORTAC via OCS R-093 and GLL R-276 to AUTIM INT, then via DVV R-311 to RAMMS INT. Thence....From over RAMMS INT via DVV R-311 to DVV VORTAC. Expect radar vectors to the final approach course at or before DVV VORTAC. SW-1, 17 DEC 2009 to 14 JAN 2010



GREELEY, COLORADO AL-325 (FAA) WAAS Rwy Idg 5801 RNAV (GPS) RWY 27 APP CRS CH 86808 TDŹF 4650 275° GREELEY-WELD COUNTY (GXY) W27A 4697 Apt Elev For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -24°C (-11°F) or above 39°C (102°F). DME/DME RNP -0.3 NA. A VDP and Baro-VNAV NA when using Fort Collins-Loveland Muni altimeter setting. MISSED APPROACH: Climb to When local altimeter setting not received, use Fort Collins-Loveland Muni altimeter setting 8500 direct AFSOQ and hold. and increase LPV DA to 4985 and visibility all Cats ½ mile. Increase LNAV/VNAV DA to continue climb-in-hold to 8500. 5074 and visibility all Cats ¼ mile. Increase all MDA 100 feet and LNAV visibility Cat C 1/4 mile and Cat D 1/2 mile. Increase Circling Cat C visibility 1/4 mile. AWOS-3 DENVER APP CON CLNC DEL UNICOM 126.65 122.8 (CTAF) 0 135.175 134.85 251.125 Procedure NA for arrivals at GLL VORTAC via V220 west bound and V4 northwest bound. GILL GLL AFSOQ 4719± RW27 4879 6300 7 NM ↑ 5365 (FAF) (6) OVMÍE (IF/IAF) ZAVRA SARW 27 25 Ny 8500 \bigcirc (IAF) CEDÚK ELEV 4697 Rwy 34 ldg 8900' 8500 **AFSOQ** 7 NM ZAVRA Holding Pattern 4742±∧ OVMIE *LNAV only 0000 X 100 *0.9 NM to **RW27** RW27 6300 GS 3.00° TCH 50 275° to 0.9 - 4.1 NM 6 NM RW27 CATEGORY D 4713 <u>^</u> I PV 4900-3/4 250 (300-3/4) DA LNAV/ **TDZE** DA 4989-11/4 339 (300-11/4) VNAV 4650 LNAV MDA 4980-1 330 (300-1) REIL Rwys 9, 16, 27 and 34 5120-1 5160-1 5200-1½ 5260-2 CIRCLING MIRL Rwys 9-27 and 16-34 463 (500-1) 563 (600-2) 423 (500-1) 503 (600-11/2)

SW-1 17 DEC 2009 to 14 JAN 2010





(ROCKI7.DEN) 09127 GREELEY-WELD COUNTY (GXY) ROCKIES SEVEN DEPARTURE GREELEY, COLORADÓ SL-325 (FAA)

SW-1, 17 DEC 2009 to 14 JAN 2010



DEPARTURE ROUTE DESCRIPTION

Fly assigned heading and altitude for radar vectors to assigned transition. Expect filed altitude 10 minutes after departure. LOST COMMUNICATIONS: If no transmissions are received within one minute after

departure, maintain assigned heading until 7000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10000 feet, cross DEN VOR/DME at or above 11000 feet.

BLUE MESA (HI) TRANSITION (ROCKI7.HBU): From over DEN VOR/DME via DEN R-240 and HBU R-021 to HBU VOR/DME.

DOVE CREEK (HI) TRANSITION (ROCKI7.DVC): From over DEN VOR/DME via DEN R-240 and MTJ R-039 to MTJ VOR/DME, then via MTJ R-218 and DVC R-035 to DVC VORTAC.

KREMMLING TRANSITION (ROCKI7.RLG): From over DEN VOR/DME via DEN

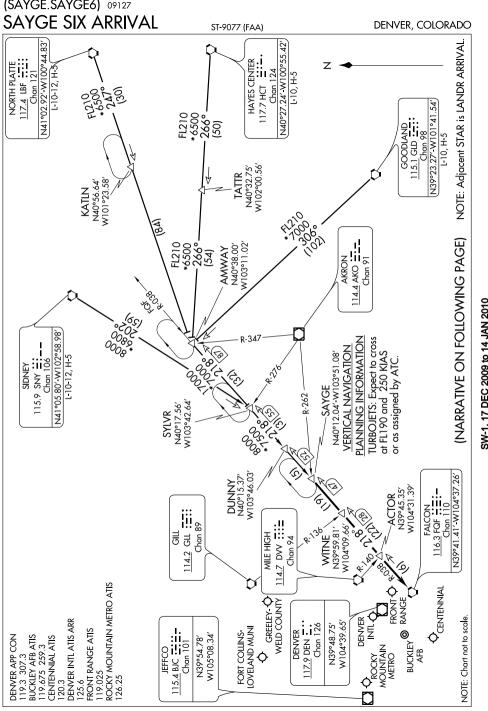
R-275 and RLG R-073 to RLG VOR/DME. MEEKER TRANSITION (ROCKI7.EKR): From over DEN VOR/DME via DEN R-275

and RLG R-073 to RLG VOR/DME, then via RLG R-260 and EKR R-078 to EKR VOR/DME.

MONTROSE TRANSITION (ROCKI7.MTJ): From over DEN VOR/DME via DEN R-240 and MTJ R-039 to MTJ VOR/DME.

RED TABLE TRANSITION (ROCKI7.DBL): From over DEN VOR/DME via DEN

R-251 and DBL R-062 to DBL VOR/DME.



SAYGE SIX ARRIVAL

ST-9077 (FAA)

DENVER, COLORADO

ARRIVAL DESCRIPTION

GOODLAND TRANSITION (GLD.SAYGE6): From over GLD VORTAC via GLD
R-306 and FQF R-038 to SAYGE INT. Thence....
HAYES CENTER TRANSITION (HCT.SAYGE6): From over HCT VORTAC via HCT
R-266 and FQF R-038 to SAYGE INT. Thence....
NORTH PLATTE TRANSITION (LBF.SAYGE6): From over LBF VORTAC via LBF

SIDNEY TRANSITION (SNY.SAYGE6): From over SNY VORTAC via SNY R-202

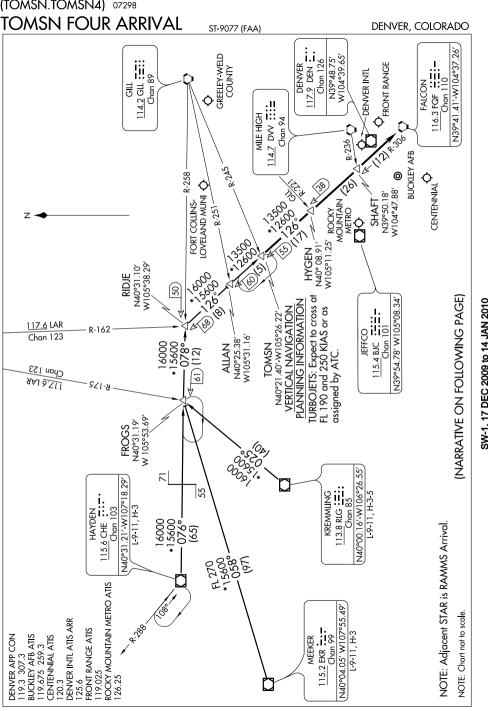
....From over SAYGE INT via FQF R-038 to FQF VORTAC. Expect radar vectors to

SW-1, 17 DEC 2009 to 14 JAN 2010

R-247 and FQF R-038 to SAYGE INT. Thence....

the final approach course at or before FQF VORTAC.

and FQF R-038 to SAYGE INT. Thence....



(IOMSN.IOMSN4) 02332 TOMSN FOUR ARRIVAL DENVER, COLORADO ST-9077 (FAA) ARRIVAL DESCRIPTION

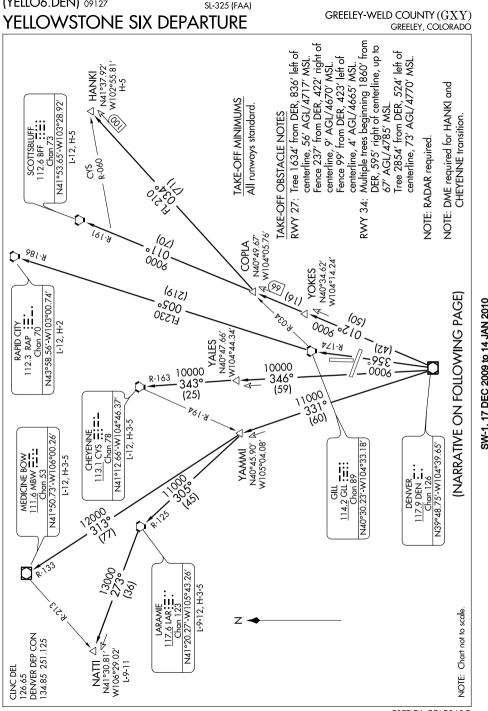
HAYDEN TRANSITION (CHE.TOMSN4): From over CHE VOR/DME via CHE R-076 and GLL R-258 to RIDJE INT; then via FQF R-306 to TOMSN INT. Thence.... KREMMLING TRANSITION (RLG.TOMSN4): From over RLG VOR/DME via RLG

R-025 and GLL R-258 to RIDJE INT; then via FQF R-306 to TOMSN INT. Thence

MEEKER TRANSITION (EKR.TOMSN4): From over EKR VOR/DME via EKR R-058 and GLL R-258 to RIDJE INT; then via FQF R-306 to TOMSN INT. Thence....

....From over TOMSN INT via FQF R-306 to FQF VORTAC. Expect radar vectors to the final approach course at or before FQF VORTAC.

SW-1, 17 DEC 2009 to 14 JAN 2010



SW-1, 17 DEC 2009 to 14 JAN 2010

YELLOWSTONE SIX DEPARTURE



(TELLOO.DEIN) 0912/

DEPARTURE ROUTE DESCRIPTION

SL-325 (FAA)

Fly assigned heading and altitude for radar vectors to assigned transition. Expect filed altitude 10 minutes after departure.

LOST COMMUNICATIONS: If no transmissions are received within one minute after departure, maintain assigned heading until 7000 feet, then climb to filed altitude via direct DEN VOR/DME, thence via assigned transition. If filed altitude is above 10000 feet, cross DEN VOR/DME at or above 11000 feet.

CHEYENNE TRANSITION (YELLO6.CYS): From over DEN VOR/DME via DEN R-346 and CYS R-163 to CYS VORTAC.

HANKI TRANSITION (YELLO6.HANKI): From over DEN VOR/DME via DEN R-012

and GLL R-034 to HANKI INT. LARAMIE TRANSITION (YELLO6.LAR): From over DEN VOR/DME via DEN R-331 and LAR R-125 to LAR VORTAC.

MEDICINE BOW TRANSITION (YELLO6.MBW): From over DEN VOR/DME via

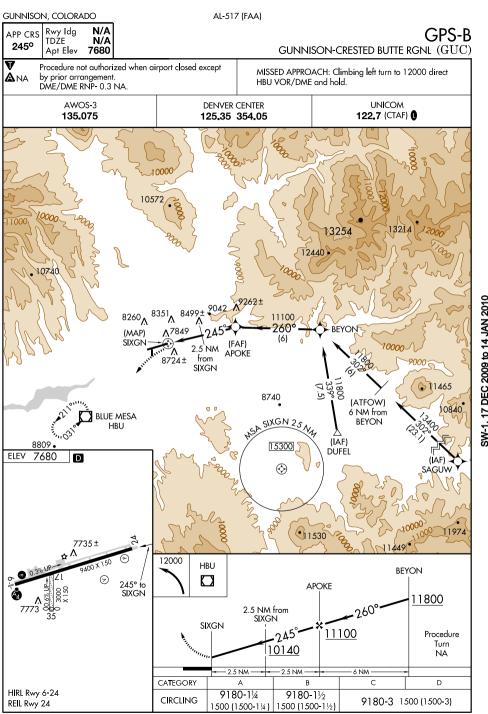
DEN R-331 and MBW R-133 to MBW VOR/DME.

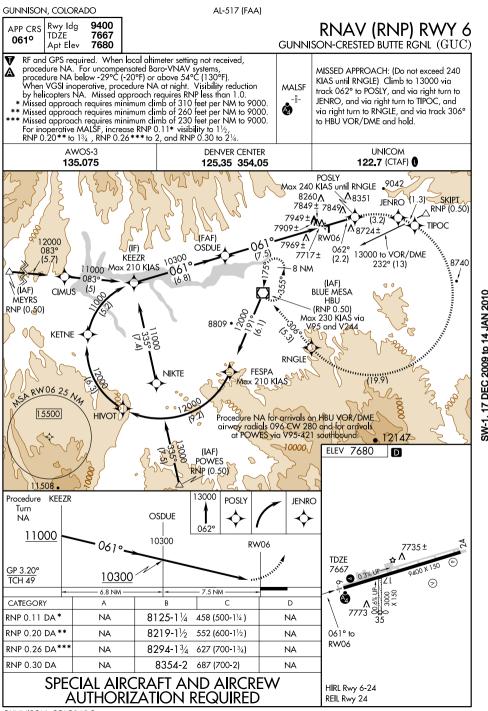
NATTI TRANSITION (YELLO6.NATTI): From over DEN VOR/DME via DEN R-331 and LAR R-125 to LAR VORTAC, then via LAR R-273 to NATTI INT.

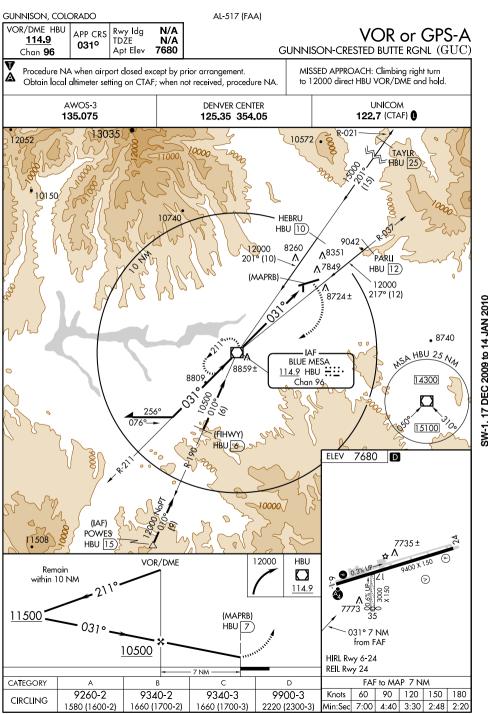
RAPID CITY TRANSITION (YELLO6.RAP): From over DEN VOR/DME via DEN R-356

and GLL R-174 to GLL VORTAC, then via GLL R-005 and RAP R-186 to RAP VORTAC.

SCOTTSBLUFF TRANSITION (YELLO6.BFF): From over DEN VOR/DME via DEN R-012 and BFF R-191 to BFF VORTAC.







HAYDEN, COLORADO AL-5983 (FAA) LOC/DME I-HDN 9490 Rwy Idg ILS or LOC/DME Y RWY 10 APP CRS 109.9 TDŹE 6587 1010 HAYDEN/ YAMPA VALLEY (HDN) Apt Elev 6602 Chan 36 MALSF MISSED APPROACH: Climb to 7800 then climbing left turn Inoperative table does not apply. A to 9200 direct CHE VOR/DME and hold. AWOS-3 DENVER CENTER UNICOM 120.475 235.975 123.0 (CTAF) 0 119,275 1087 115.6 CHE . Chan 103 SW-1, 17 DEC 2009 to 14, IAN 2010 MSA CHE 25 NA 12100 INEDE 6906**^** I-HDN 8.1 9500 10000 268° (2.6) 13400 LOCALIZER 109.9 I-HDN ∷∷ Chan 36 ELEV 6602 8460 INEDE 7800 CHE 9200 Remain I-HDN 8.1) 101° 6.4 NM within 10 NM from FAF 115.6 8700 I-HDN 6639 9200 5.2 1010. I-HDN 🍎 TDZE Use I-HDN DME when on LOC course 6587 GS 3.00° 8700 TCH 55 2.9 NM 3.5 NM CATEGORY D S-ILS 10 7047-1½ 460 (500-11/2) 7740-11/4 7740-11/2 S-LOC 10 7740-3 1153 (1200-3) 1153 (1200-11/4) 1153 (1200-11/2) REIL Rwy 28 0 CIRCLING 7740-1½ 1138 (1200-1½) 7740-3 1138 (1200-3) HIRL Rwy 10-28

HAYDEN, COLORADO AL-5983 (FAA) RNAV (GPS) RWY 28 HAYDEN/ YAMPA VALLEY (HDN) 9998 Rwy Idg APP CRS TDŹE 6602 296° 6602 Apt Elev V GPS or RNP-0.3 required. DME/DME RNP-0.3 NA. MISSED APPROACH: Climb to 10000 direct MEKWY WP Straight in minimums NA at night. and hold AWOS-3 DENVER CENTER UNICOM 123.0 (CTAF) 0 119,275 120.475 235.975 6 NM NSA RW 28 25 Ny 13600 **(** 6906 Procedure Turn NA for arrivals at SBURG on V220-328 southeast bound. 6819± **BUYYA** 2.5 NM to DICEV **ACAGI** 4 NM to (FAF) HEMKI 5.3 NM to **RW28 ELEV 6602** PICIN •8970 10500 (IAF) 9035 SBURG 10000 **PICIN** BEEAR MEKWY **HEMKI** 5.3 NM to Δ DICEV RW28 **TDZE** 10500 6602 BUYYA 4 NM to 2.5~NM to RW28 **RW28** 9500 **RW28** 3.67° 8700 Procedure TCH 55 Turn 8200 296° to NA 7640 RW28 2.5 NM -1.4 NM 1.4 NM - 2.2 NM -6 NM CATEGORY D 7140-11/2 LNAV MDA 7140-1 538 (600-1) NA

CIRCLING

7220-1 618 (700-1)

REIL Rwy 28 U

HIRL Rwy 10-28 0

SW-1 17 DEC 2009 to 14 JAN 2010

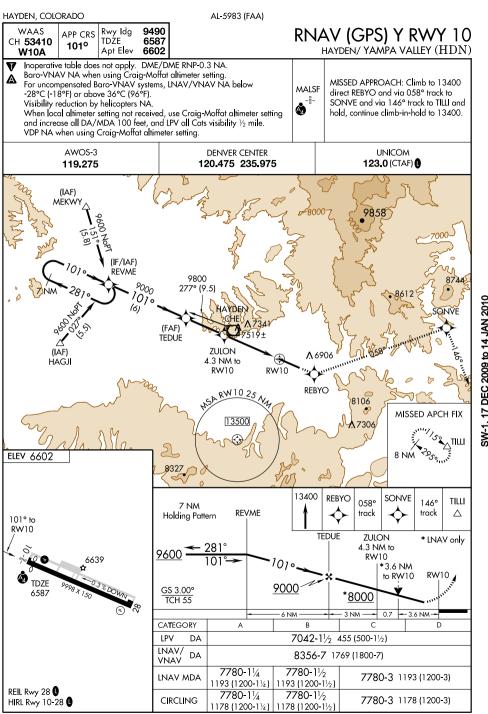
538 (600-11/2)

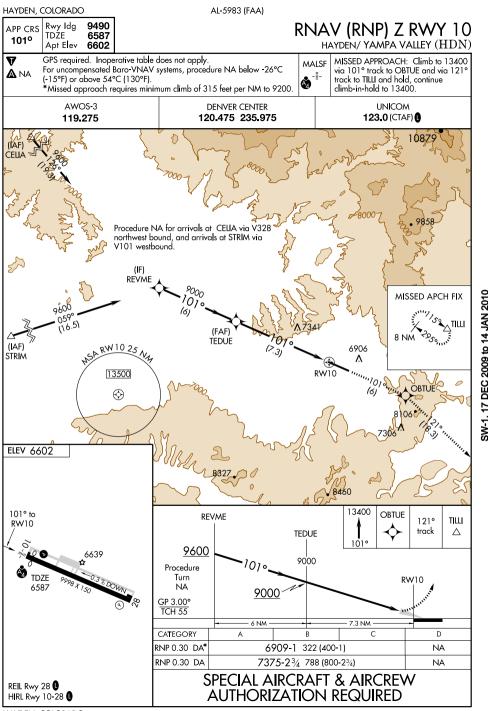
7220-134

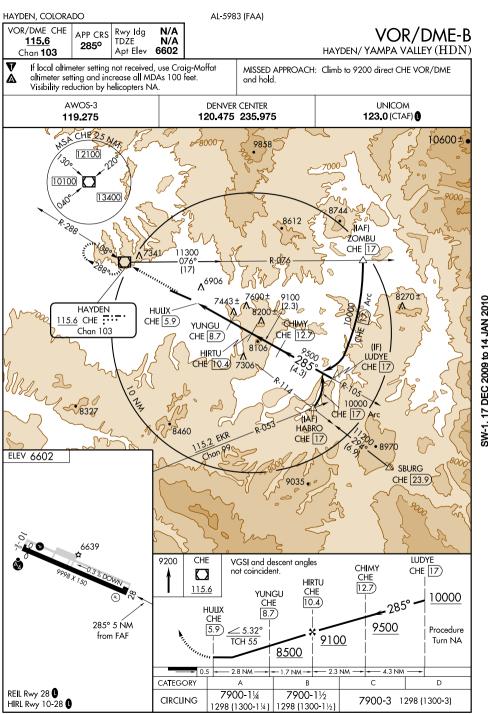
618 (700-1%)

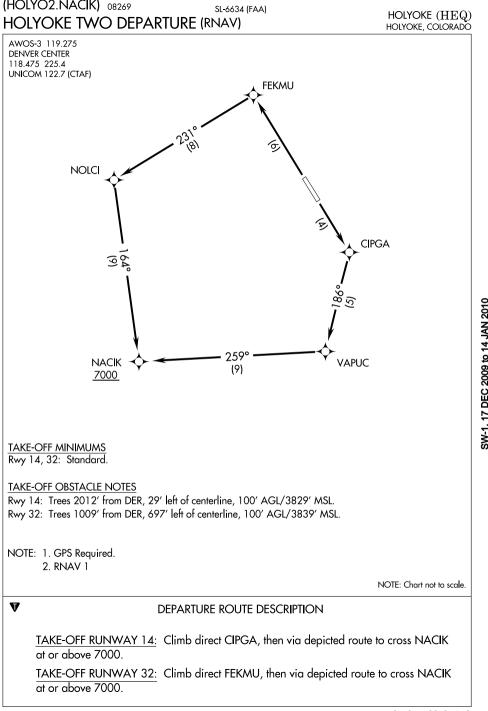
7320-21/4

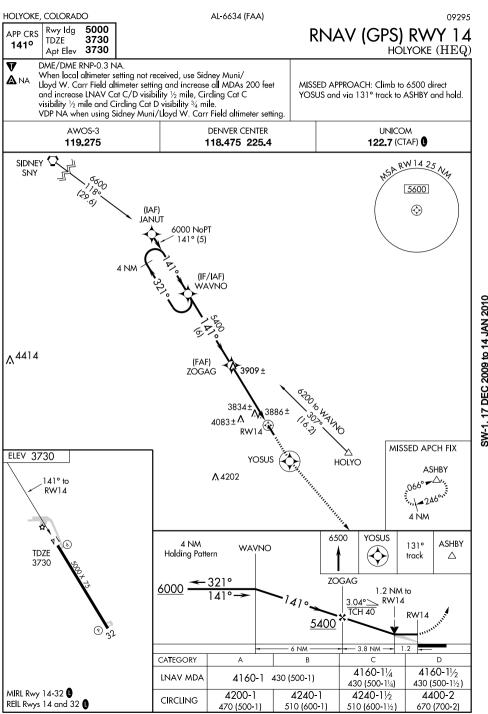
718 (800-21/4)

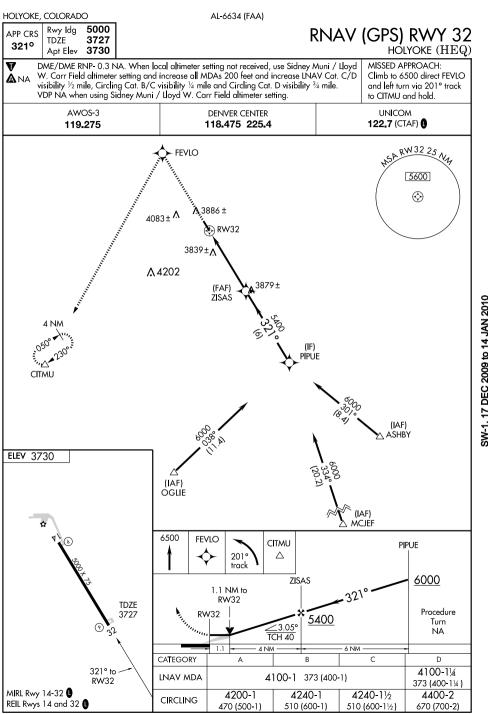












KREMMLING, COLORADO 5540 Rwy Idg APP CRS TDŹE 7400 272°

GPS RWY 27 KREMMLING/MC ELROY AIRFIELD (20V)Apt Elev 7411 MISSED APPROACH: Climb to 9600 then climbing right Obtain local altimeter setting on UNICOM 122.8; A NA turn to 15500 direct PENEY WP and hold. when not available, procedure not authorized. AWOS-3 DENVER CENTER UNICOM 118,425 128.65 282.2 122.8 (CTAF) 0 WEMPU 25 NA 14600 (IAF) VEPNE $\langle \! \rangle$ (ANDUH) 4.5 NM from ZUMNY 10530 (MAP) ŴEMPÚ (FAF) LARNE 8739±^Λ 0185 9408 10864 (ANEDE) 5.5 NM from ZUMNY 11089 11619 12804 **ELEV** 7411 11625 12750 9256 8.7 **/**(1 1/300 12947 12308 (IAF) DOBÉE 11100 11480 1 15500 272° to 9600 PENEY WEMPU ZUMNY 5540 X 75

WEMPU

9180-11/4

1780 (1800-1¼)

9180-11/4

1769 (1800-11/4)

CATEGORY

CIRCLING

S-27

5 NM

LARNE

9180-11/2

9180-11/2

1780 (1800-11/2)

1769 (1800-11/2)

9400

272°

5 NM

9180-3

1780 (1800-3)

9180-3

1769 (1800-3)

SW-1, 17 DEC 2009 to 14, IAN 2010

10800

Procedure

Turn NA

D

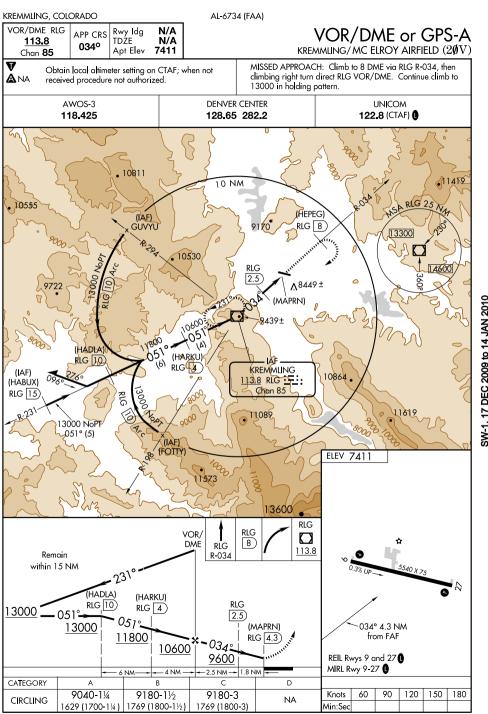
NA

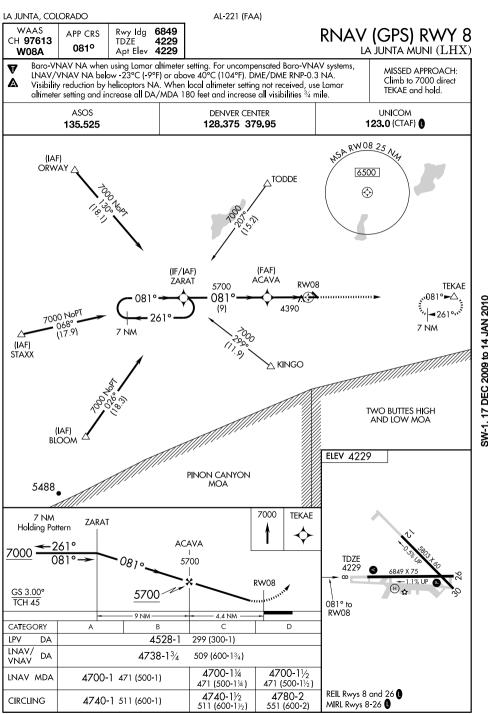
NA

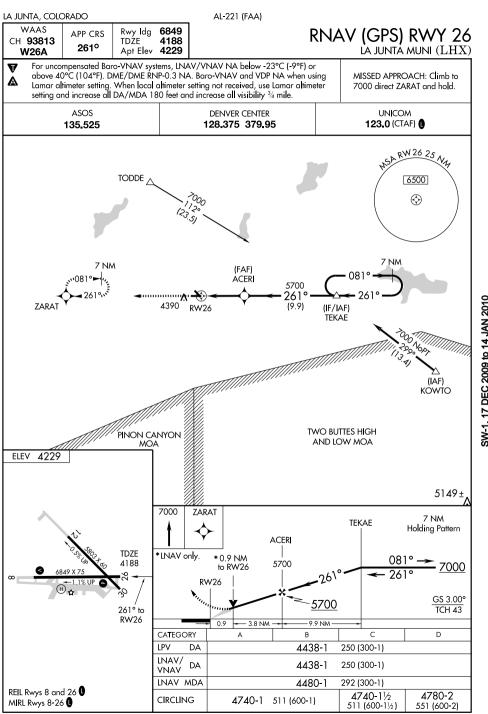


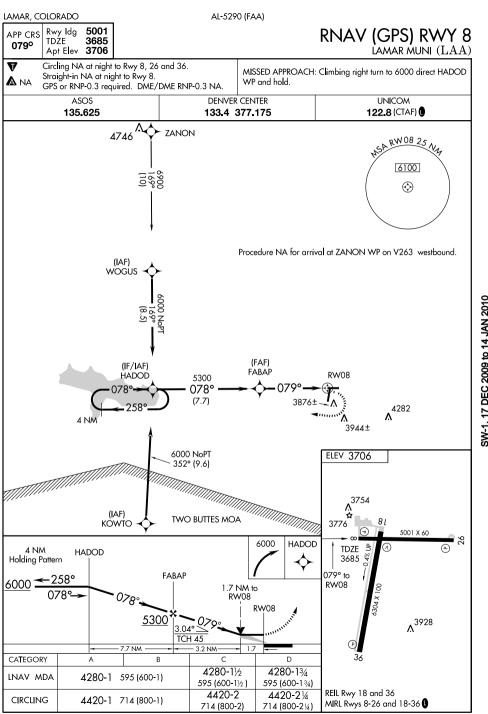
TDZE

7400

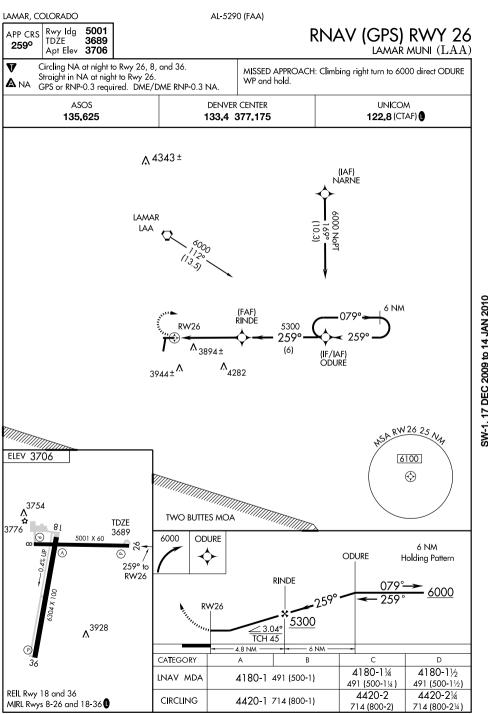


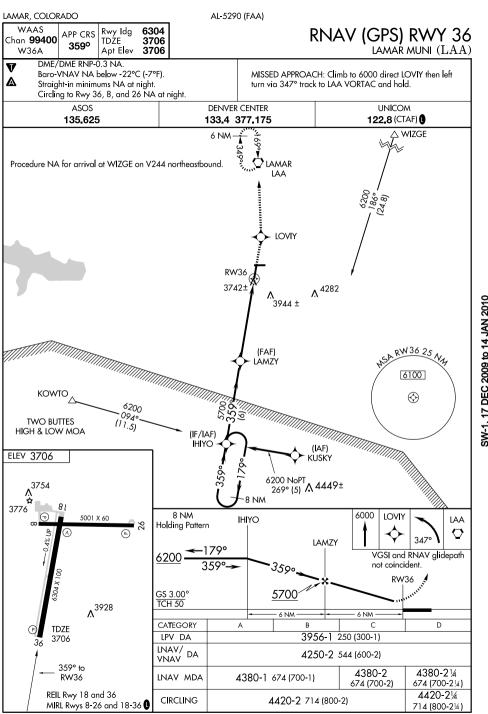


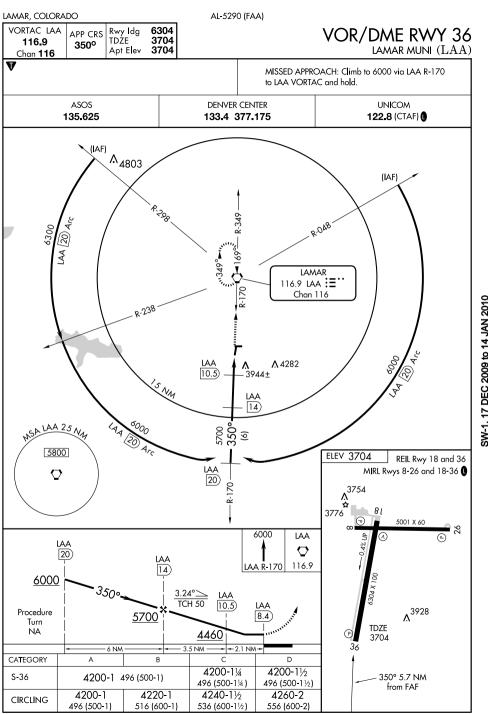


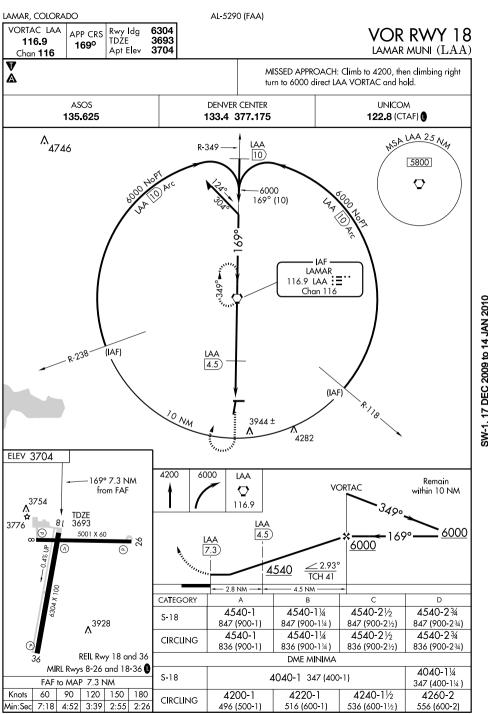


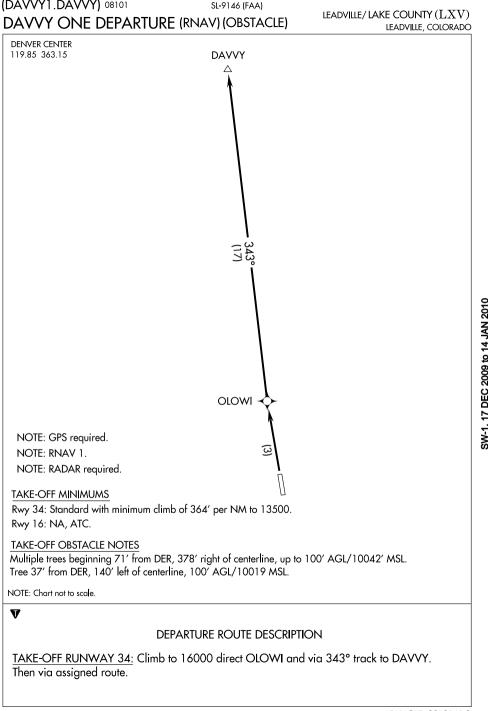
LAMAR, COLORADO AL-5290 (FAA) 6304 RNAV (GPS) RWY 18 WAAS Rwy Ida APP CRS CH 86613 TDŹE 3695 179° LAMAR MUNI (LAA) Apt Elev 3706 W18A Circling to Rwy 8, 26 and 36 NA at night. DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. Baro-VNAV NA when using La Junta altimeter setting. When local altimeter setting not received, use La Junta altimeter setting and Increase all DA 163 feet and all MDA 180 feet, increase LPV_LNAV/VNAV visibility all Cats ½ mile; increase LNAV visibility Cat C/D ½ mile, increase Circling visibility Cat B ¼ mile, Cat C¾ mile Cat D½ mile. MISSED APPROACH: Climb to 6200 direct IHIYO and hold. ASOS DENVER CENTER UNICOM 135.625 133.4 377.175 122.8 (CTAF) (6 NM Procedure NA for arrivals at WEYYI via V263 northwest bound. Procedure NA for arrivals at WIZGE 6000 NoPT via V244 northeast bound. (IF/IAF) OBOZU 0880 (8.3) WEYYI 6000 NoPT 2700 (8.3) (IAF) WIZGE 4169 (FAF) 3899 ± SW-1, 17 DEC 2009 to 14, IAN 2010 LOLME **∆**4425 MSA RW 18 25 Ny 3764± RW18 A 3928 6200 ۸⁴²⁸² (3944+ MISSED APCH FIX IHIYO **ELEV 3706** 179° to RW18 7 NM ^3754 ^ 6200 IHIYO OBOZU **TDZE** 6 NM 3695 Holding Pattern 3776 LOLME 5001 X 60 6000 RW18 GS 3.00° 5500 TCH 41 5.5 NM 6.1 NM ۸³⁹²⁸ CATEGORY Α D 3945-1 LPV DA 250 (300-1) LNAV/ 4014-11/4 319 (400-11/4) DA VNAV 4160-11/4 4160-11/2 LNAV MDA 4160-1 465 (500-1) 465 (500-11/4) 465 (500-11/2) REIL Rwy 18 and 36 4280-11/5 4280-2 CIRCLING 4280-1 574 (600-1) MIRL Rwys 8-26 and 18-36 (574 (600-11/2) 574 (600-2)

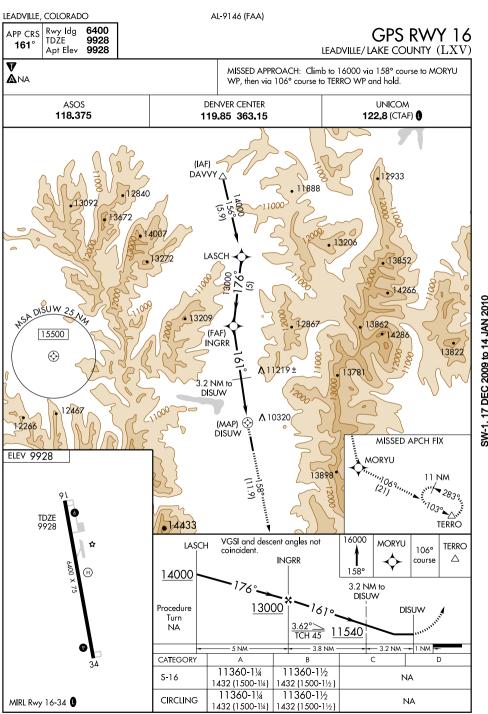


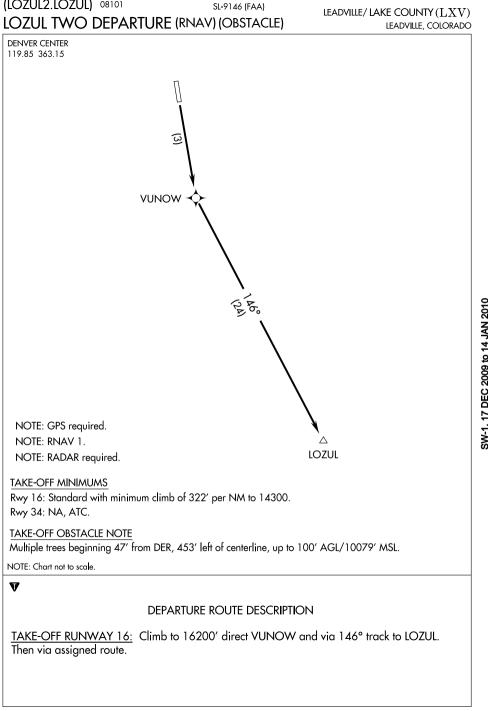


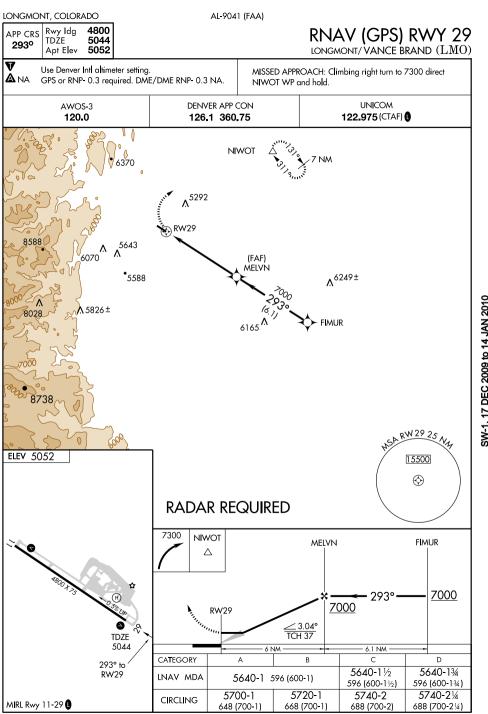


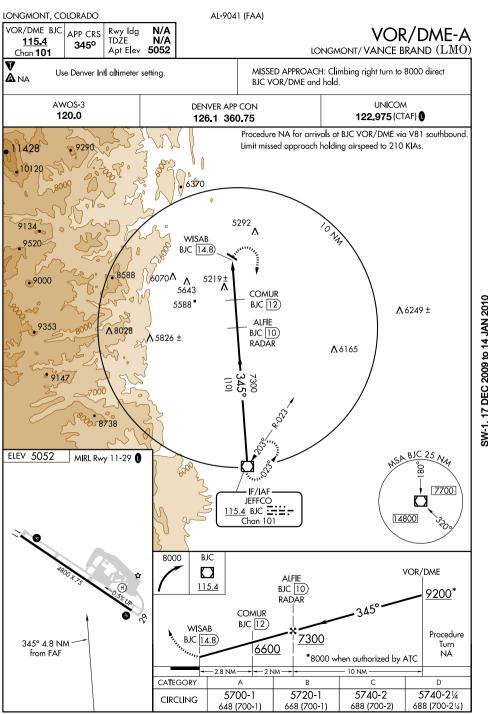


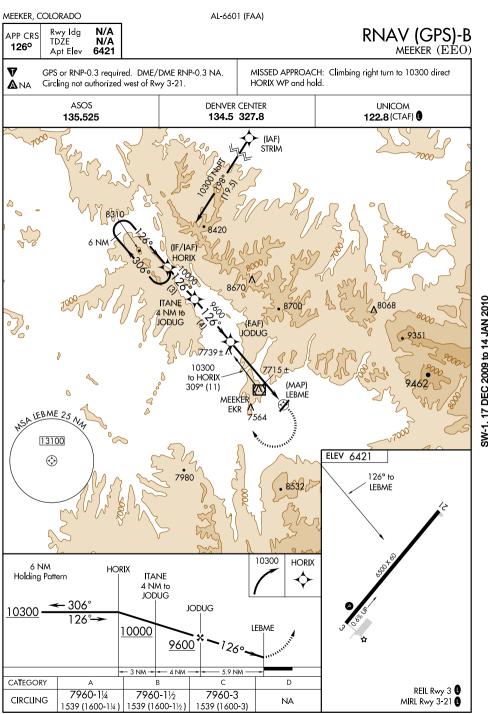


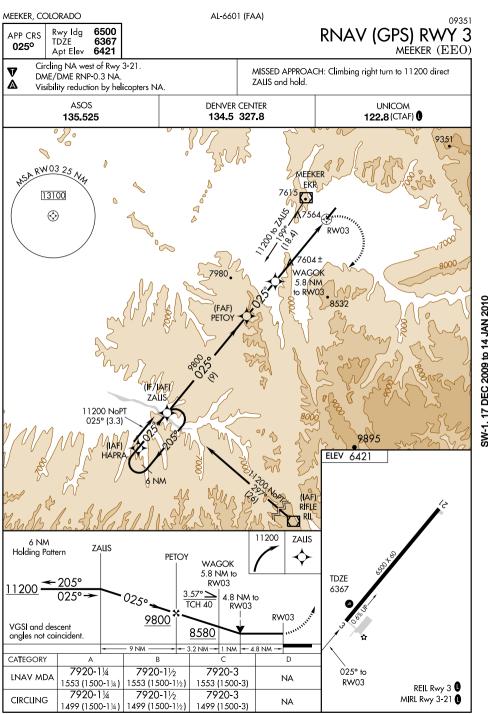


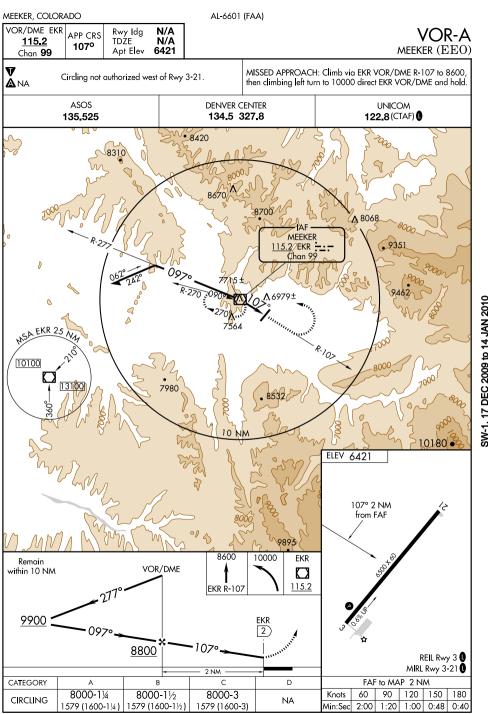




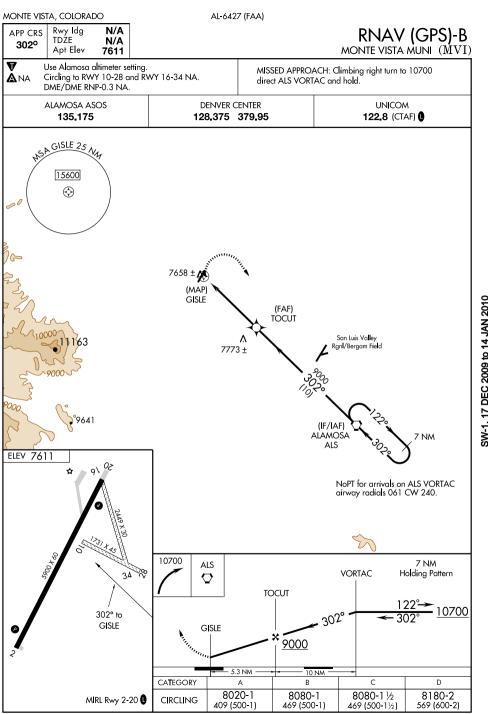


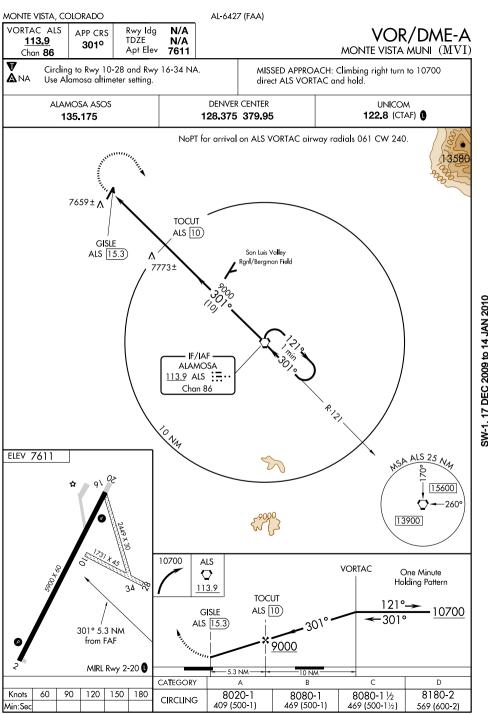






MONTE VISTA,	, COLORADO	AL-64	27 (FAA)		
APP CRS 197°	Rwy Idg 5900 TDZE 7605 Apt Elev 7608			GPS RWY 20 MONTE VISTA MUNI (MVI)	
V A NA	Use Alamosa altimeter	setting.	ting. MISSED APPROACH: Climbing right turn to 9600 direct LOGBY WP and hold.		
DENVER CENTER 128.375 379.95				UNICOM 122.8 (CTAF) (
9600 LOC	GBY FACSO ANZE 8700	197° —1		ELEV 7608 197° to MANZE MANZE 7605	
CATEGORY	A A	5.1 NM C	D		
S-20	8000-1	395 (400-1)	8000-1 395 (400-1	1/4 1/4) 2	
CIRCLING	8060-1 452 (50	8060- 452 (500-	1½ 8160-2	MIDI P 2 20 1	





SL-668 (FAA) MONTROSE RGNL (MT.J) BLUE MESA ONE DEPARTURE MONTROSE, COLORADO DENVER RADIO 122.65 DENVER CENTER 125.35 354.05 UNICOM 1228 7900 BLUE MESA 114.9 HBU <u>∺</u>::-Chan 96 N38°27.13′ W107°02.39′ I-9. H-3 R-082 V26-244 082°

TAKE-OFF MINIMUMS Rwy 13: Standard with minimum climb of 450' per NM to 11300.

MONTROSE <u>117.1</u> MTJ 📜 Chan 118

(HBU1.HBU) 09127

Rwy 17: Standard with minimum climb of 420' per NM to 11300. Rwy 31: Standard with minimum climb of 450' per NM to 11300. Rwy 35: Standard with minimum climb of 460' per NM to 11300.

TAKE-OFF OBSTACLE NOTES Rwy 13: Multiple trees beginning 776' from DER, 273' left of centerline, up to 50' AGL/5878' MSL.

Multiple trees and towers beginning 2590' from DER, 38' right of centerline, up to 110' AGL/5910' MSL.

Rwy 31: Multiple trees beginning 315' from DER, 378' left of centerline, up to 50' AGL/5749' MSL. Rwy 35: Multiple trees beginning 218' from DER, 511' left of centerline, up to 50' AGL/5709' MSL.

NOTE: Chart not to scale.



DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAYS 13, 17: Climbing left turn to 12500 via heading 035° and MTJ R-082 to HBU VOR/DME, then via assigned route.

TAKE-OFF RUNWAY 31: Climbing right turn to 12500 via heading 130° and MTJ R-082

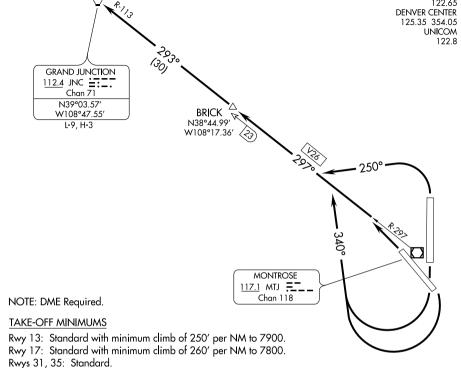
to HBU VOR/DME, then via assigned route. TAKE-OFF RUNWAY 35: Climb heading 348° to 7900 then climbing right turn to 12500 via heading 130° and MTJ R-082 to HBU VOR/DME, then via assigned route. SW-1, 17 DEC 2009 to 14 JAN 2010

R-261

(BRICK1.BRICK) 09127 SL-668 (FAA) MONTROSE RGNL (MT.J) **BRICK ONE DEPARTURE** MONTROSE, COLORADO

DENVER RADIO 122.65 DENVER CENTER 125.35 354.05 UNICOM 122.8

SW-1, 17 DEC 2009 to 14 JAN 2010



TAKE-OFF OBSTACLE NOTES

Rwy 13: Multiple trees beginning 776' from DER, 273' left of centerline, up to 50' AGL/5878' MSL.

Multiple trees and towers beginning 2590' from DER, 38' right of centerline, up to 110' AGL/5910' MSL. Rwy 31: Multiple trees beginning 315' from DER, 378' left of centerline, up to 50' AGL/5749' MSL.

Rwy 35: Multiple trees beginning 218' from DER, 511' left of centerline, up to 50' AGL/5709' MSL.

NOTE: Chart not to scale.



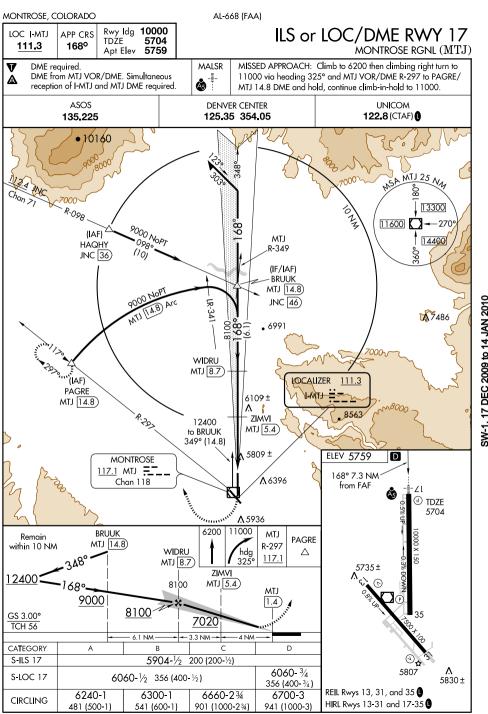
V DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAYS 13, 17: Climbing right turn to 11000 via heading 340° and MTJ R-297 to BRICK/MTJ 23 DME, Thence. . . .

TAKE-OFF RUNWAY 31: Climbing left turn to 11000 via MTJ R-297 to BRICK/MTJ 23 DME, Thence

TAKE-OFF RUNWAY 35: Climbing left turn to 11000 via heading 250° and MTJ R-297 to BRICK/MTJ 23 DME, Thence

. . . . Via V26 to JNC VORTAC.



MONTROSE RGNL (MT.J)

N38°30.39′ W107°53.96′

MONTROSE ONE DEPARTURE (OBSTACLE)

DENVER RADIO
122.65
DENVER CENTER
125.35 354.05
UNICOM
122.8

MONTROSE
117.1 MTJ = - _____
Chan 118

SL-668 (FAA)

Rwy 13: Standard with minimum climb of 250' per NM to 8100, or 5000-3 for climb in visual conditions.

TAKE-OFF MINIMUMS

Rwy 17: Standard with minimum climb of 260' per NM to 8100, or 5000-3 for climb in visual conditions. Rwys 31, 35: Standard.

TAKE-OFF OBSTACLE NOTES
Rwy 13: Multiple trees beginning 776' from DER, 273' left of centerline, up to 50' AGL/5878' MSL.

Rwy 13: Multiple trees beginning 7/6' from DER, 2/3' left of centerline, up to 50' AGL/58/8' Multiple trees and towers beginning 2590' from DER, 38' right of centerline, up to 110'

AGL/5910' MSL.
Rwy 31: Multiple trees beginning 315' from DER, 378' left of centerline, up to 50' AGL/5749' MSL.
Rwy 35: Multiple trees beginning 218' from DER, 511' left of centerline, up to 50' AGL/5709' MSL.

NOTE: Chart not to scale.

V

(MTJ1.MTJ) 09127

DEPARTURE ROUTE DESCRIPTION

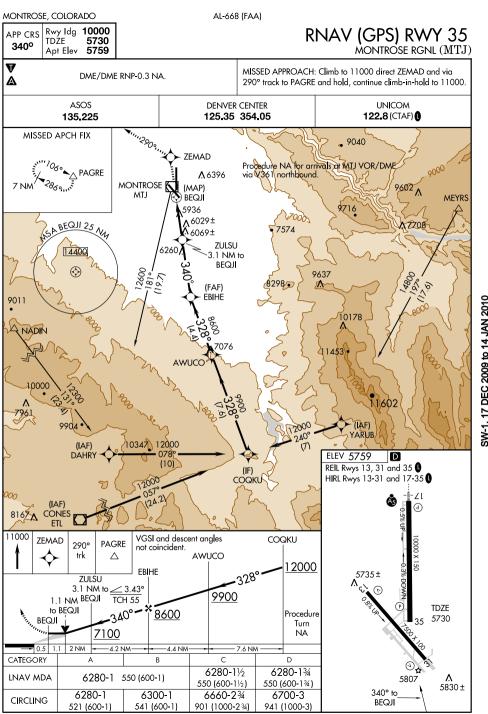
TAKE-OFF RUNWAYS 13, 17: Climbing right turn to 8100 via heading 340° and MTJ R-297, then climbing right turn to 11000 direct MTJ VOR/DME, Thence. . . .

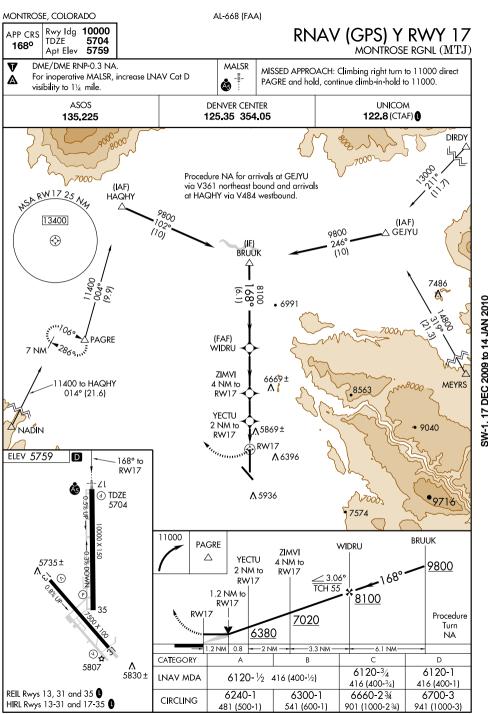
Or, for climb in visual conditions: Cross Montrose Rgnl Airport at or above 10600 before proceeding on course.

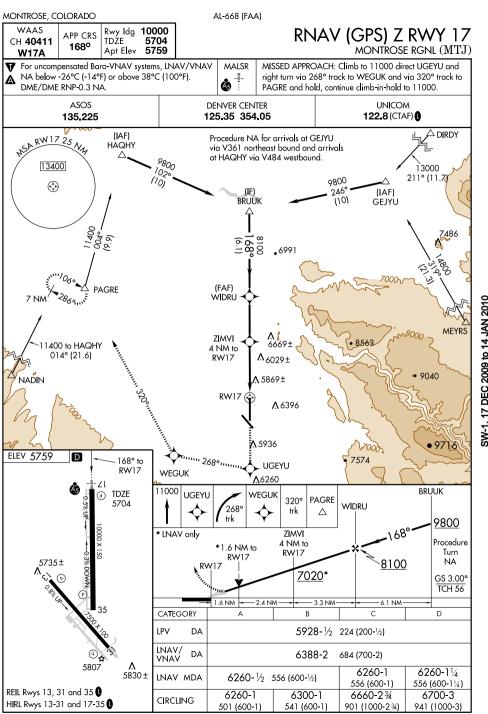
TAKE-OFF RUNWAY 31: Climbing left turn to 8100 via MTJ R-297, then climbing right turn to 11000 direct MTJ VOR/DME, Thence

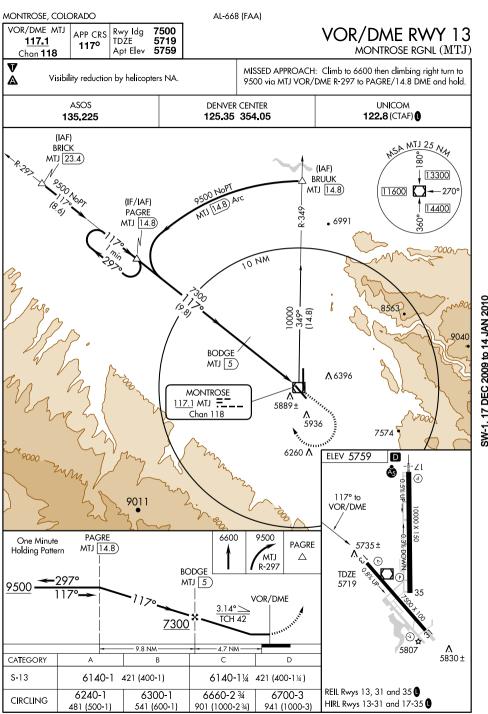
TAKE-OFF RUNWAY 35: Climbing left turn to 8600 via heading 250° and MTJ R-297, then climbing right turn to 11000 direct MTJ VOR/DME, Thence

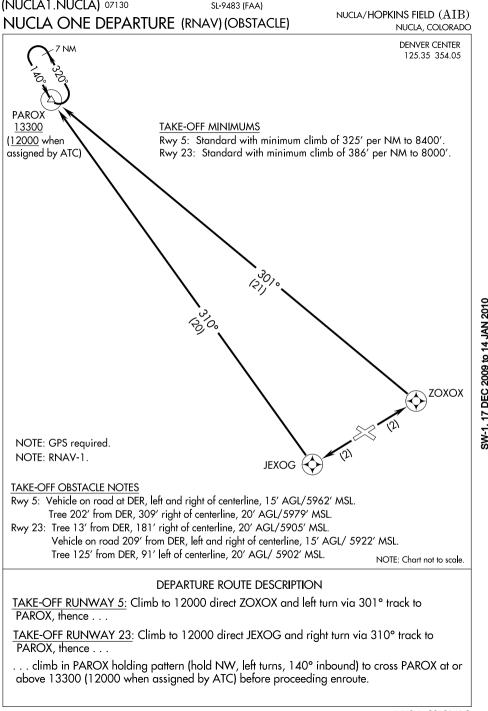
 \dots . Continue climb-in-hold in MTJ VOR/DME holding pattern to cross MTJ VOR/DME at or above 11000, then proceed via assigned route.

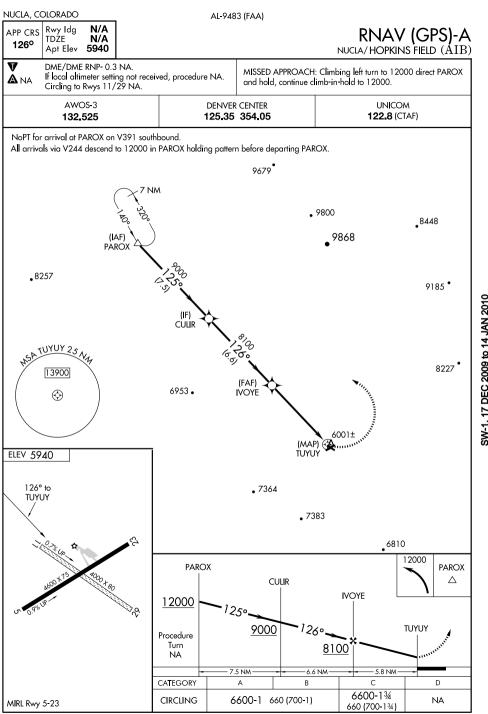


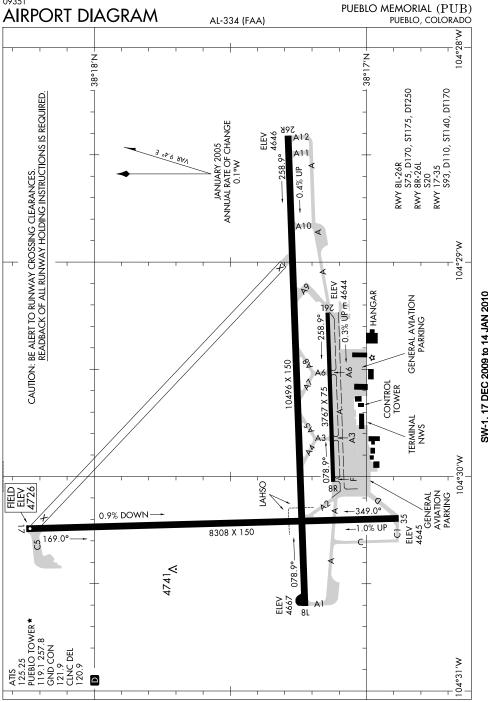


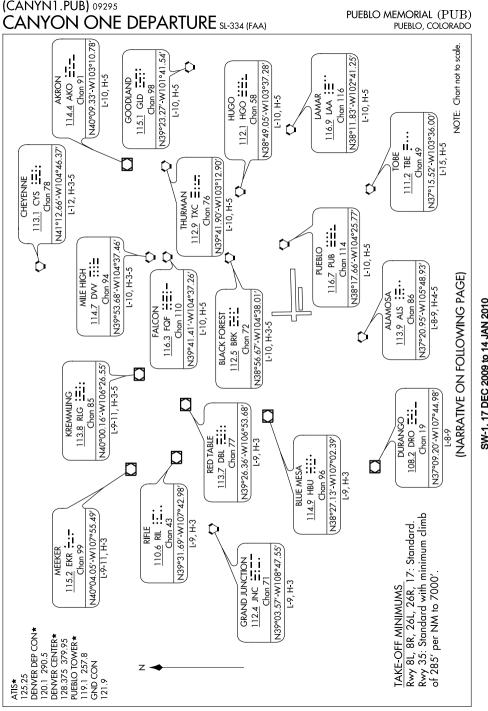












(CANYN1.PUB) 09295 CANYON ONE DEPARTURE SL-334 (FAA)

PUEBLO MEMORIAL (PUB) PUEBLO, COLORADO



DEPARTURE ROUTE DESCRIPTION

<u>TAKE-OFF RUNWAY 8L:</u> Climb assigned heading between 020° and 100° to 7000′ or assigned ATC altitude. Thence. . . .

TAKE-OFF RUNWAY 8R: Climb assigned heading between 020° and 100° to 7000′

or assigned ATC altitude. Thence. . . .

<u>TAKE-OFF RUNWAY 26L</u>: Climb assigned heading between 240° and 280° to 7000′ or assigned ATC altitude. Thence. . . .

TAKE-OFF RUNWAY 26R: Climb assigned heading between 240° and 280° to 7000′ or assigned ATC altitude. Thence. . . .

or assigned ATC altitude. Thence. . . .

TAKE-OFF RUNWAY 35: Climb assigned heading between 020° and 040° to 7000′

TAKE-OFF RUNWAY 17: Climb assigned heading between 150° and 190° to 7000′

or assigned ATC altitude. Thence. Expect RADAR vectors to intercept filed/assigned route or enroute

FIX/NAVAID. Maintain ATC assigned altitude. Expect filed altitude/flight level 10 minutes after departure.

LOST COMMUNICATIONS If no transmissions are received within 1 minute after departure, maintain assigned

heading until 7,000' (Runway 26 departures will need to turn left direct PUB VORTAC due to antenna NW of departure end), then climb to filed altitude direct PUB VORTAC.

TAKE-OFF OBSTACLE NOTES Runway 8L: Rising terrain 57' from DER, 123' left of centerline, up to 4649' MSL.

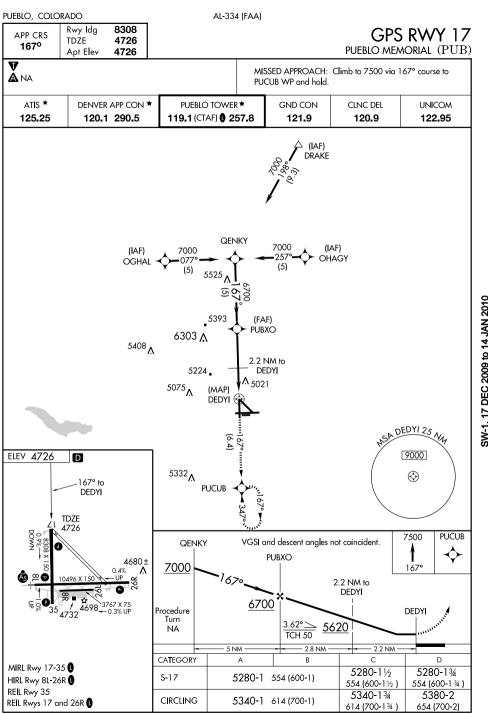
Runway 8R: Rising terrain 180' from DER, 58' left of centerline, up to 4659' MSL.

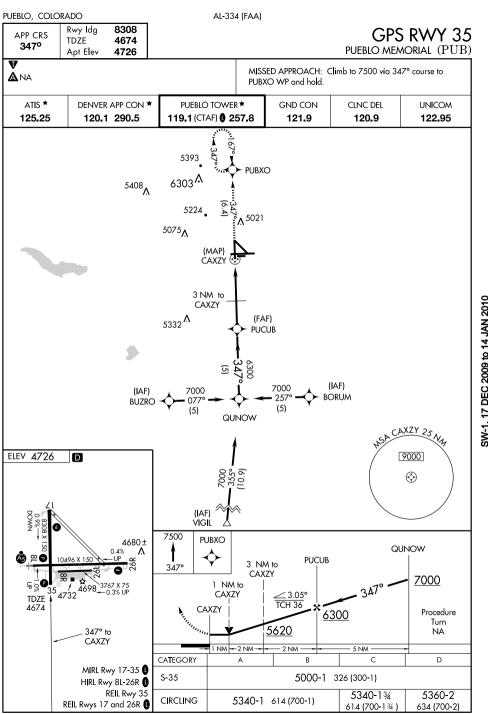
Runway 26L: Rising terrain 110' from DER, 182' right of centerline, up to 4659' MSL,

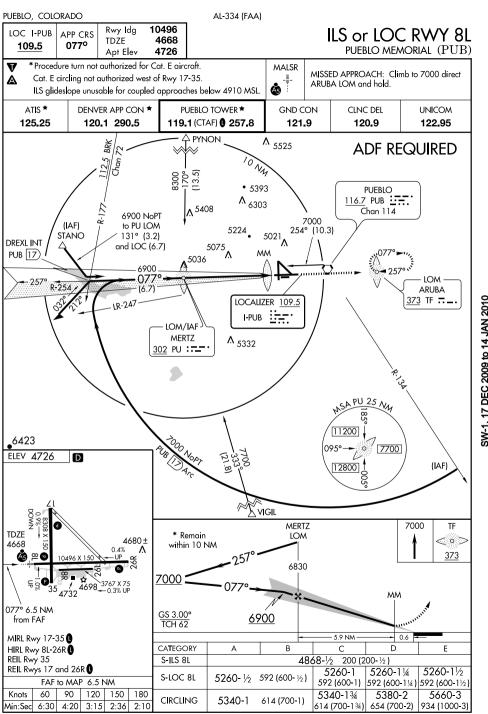
Runway 26R: Rising terrain 128' from DER, 122' left of centerline, up to 4659' MSL.

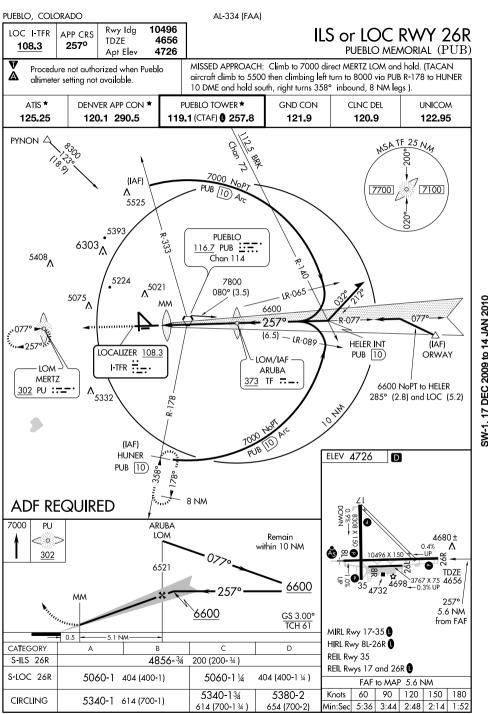
Runway 26R: Rising terrain 280' from DER, 446' right of centerline, up to 4679' MSL.

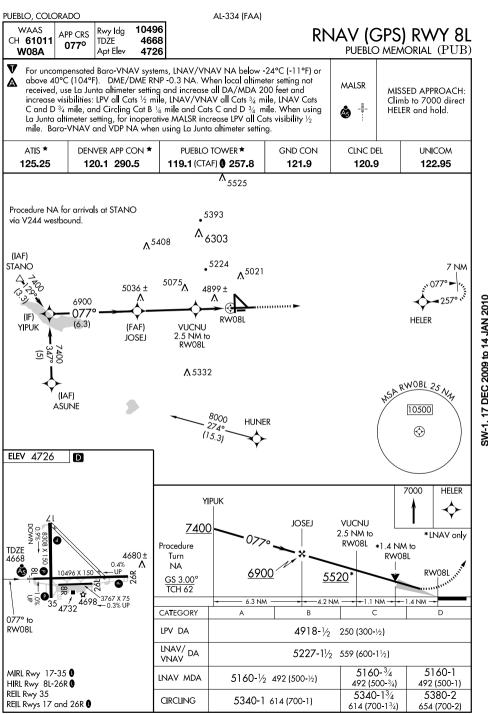
Runway 35: Rising terrain 2' from DER, 7' left of centerline, up to 4749' MSL, rising terrain 196' from DER, 11' right of centerline up to 4793' MSL, transmission poles 1.1 NM from DER, 703' right of centerline, 46' AGL/4925' MSL, RADAR reflector 996' from DER, on centerline, 4' AGL/4757' MSL.

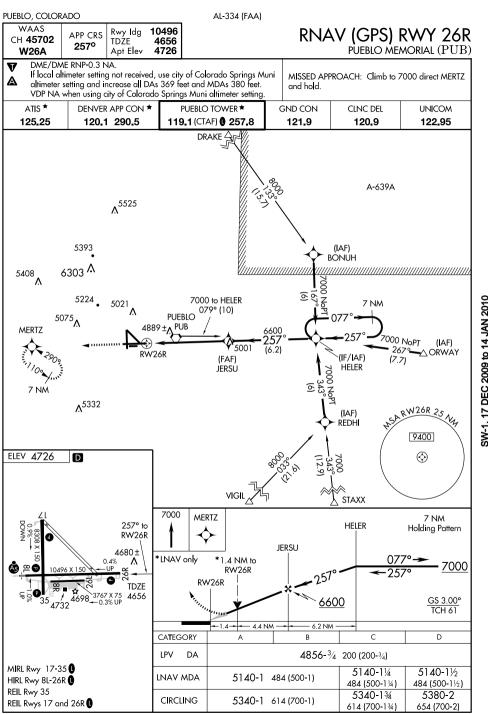


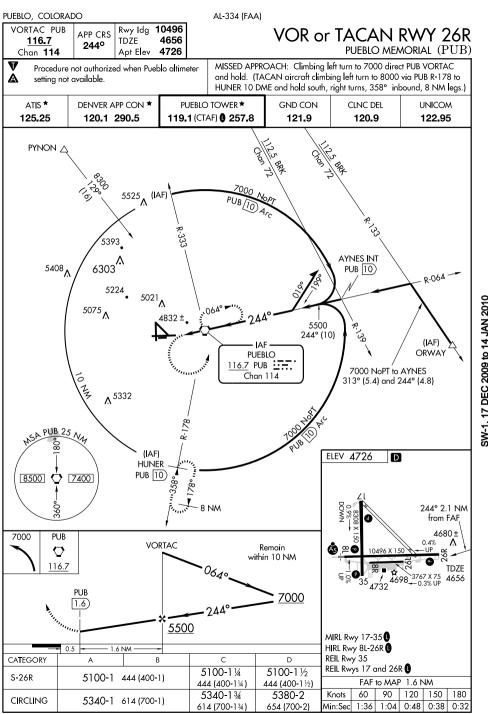




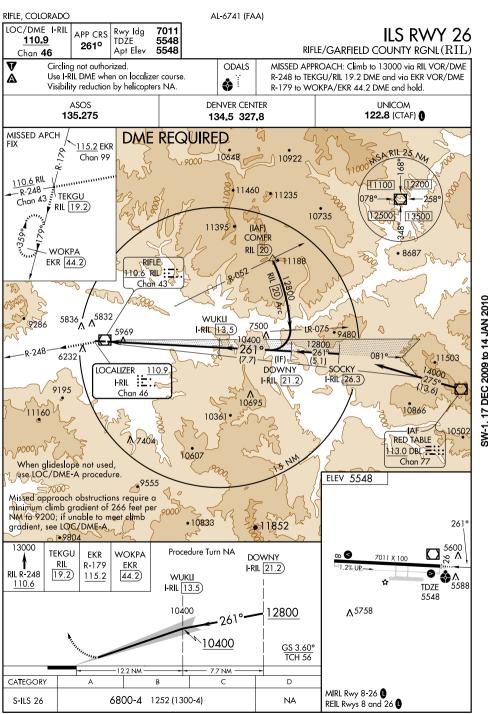


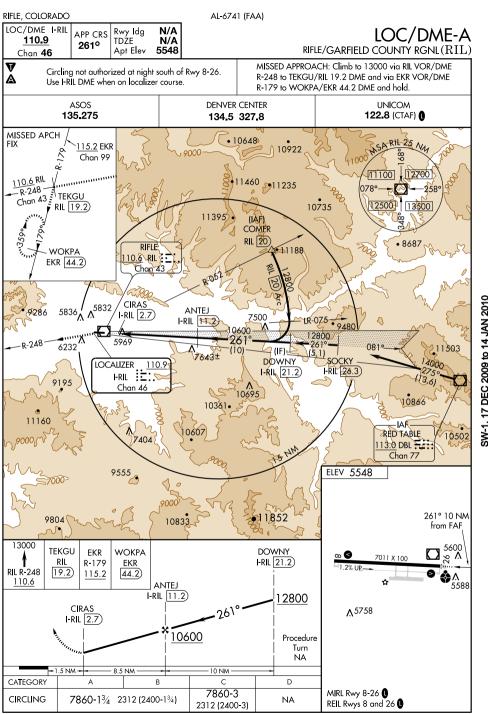


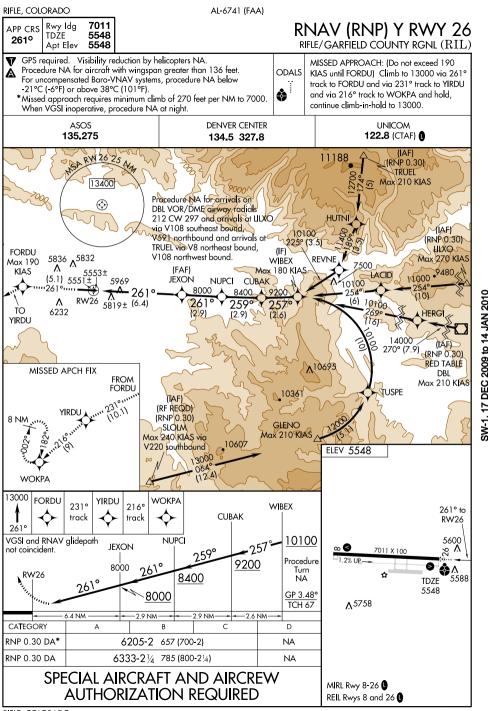


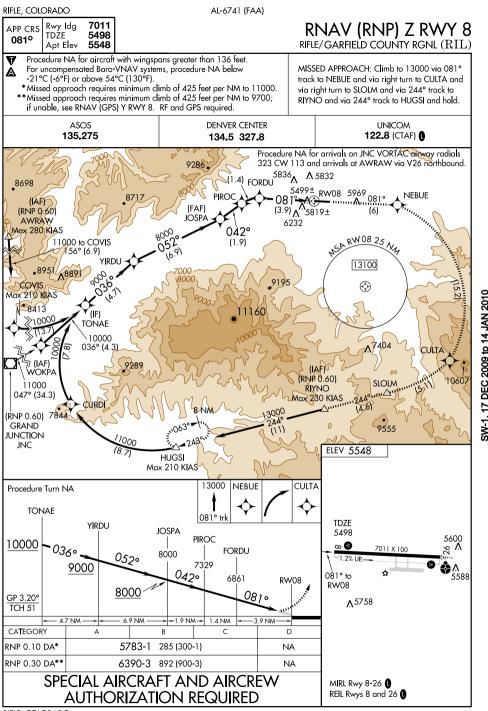


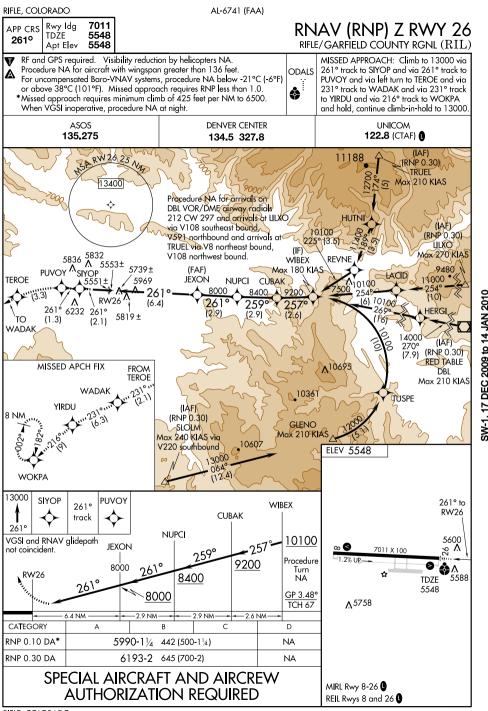
SW-1, 17 DEC 2009 to 14 JAN 2010

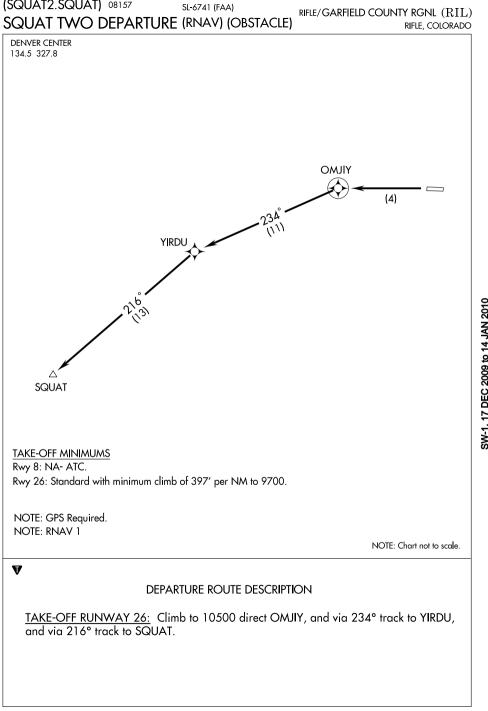


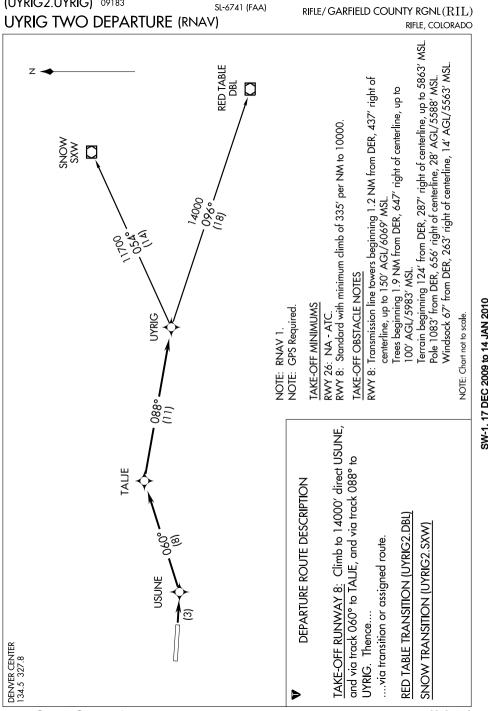


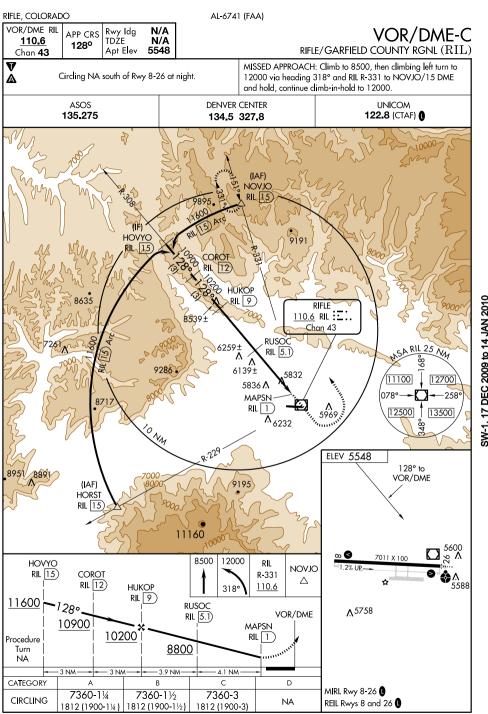


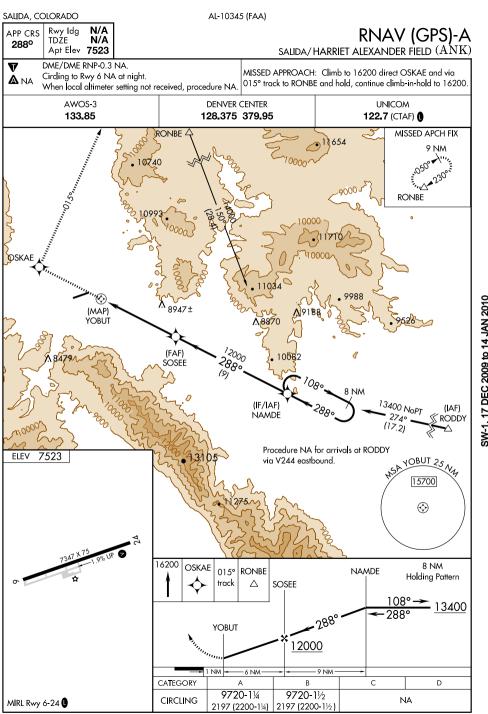












SPRINGFIELD, COLORADO AL-10312 (FAA) Rwy Idg RNAV (GPS) RWY 17 APP CRS TDŹE 4390 1710 SPRINGFIELD MUNI (8V7) 4390 Apt Elev MISSED APPROACH: Climbing right turn to 10000 direct IYATA and hold, continue climb-in-hold to 10000. V Use Lamar altimeter setting, if not received use La Junta altimeter A NA setting and increase all MDAs 20 feet. DME/DME RNP-0.3 NA. LAMAR MUNI ASOS AWOS-3 DENVER CENTER CTAF 122.90 122.9 135.625 133.4 377.175 6 NM NSA RW 17 25 Ny (IAF) 6700 LÀMÁR LAA \bigcirc 7 7 7 NM SW-1, 17 DEC 2009 to 14, IAN 2010 TWO BUTTES HIGH AND LOW MOA 5141± **ELEV 4390** 171° to RW17 **TDZE** 4390 (FAF) 4461±_Al ŇEYIP RW17 7 NM IYATA 10000 IYATA Holding Pattern **NEYIP** 10000 3.04° RW17 TCH 30 6000 4.9 NM 15 NM CATEGORY С D

LNAV MDA

CIRCLING

MIRL Rwy 17-35 0

4960-1 570 (600-1)

5020-1 630 (700-1)

NA

NA

